

### QS World University Ranking: Sustainability

Ethical compliance within Parul University refers to the adherence to moral principles, values, and standards of conduct across all aspects of the university's operations, including academic, administrative, financial, and social activities. It involves ensuring that the university and its members act in an honest, transparent, and responsible manner, upholding the highest standards of integrity and ethical behavior.

- **Institutional Animal Ethics Committee** plays a crucial role in ensuring that animals used in research and other activities are treated humanely and ethically. By reviewing protocols, monitoring animal care practices, and promoting education and training, the IAEC helps to minimize animal suffering, ensure compliance with legal and ethical standards, and uphold the institution's reputation for responsible and ethical conduct.
- **Research Advisory Committee** is a group of experts or professionals convened to provide guidance, oversight, and advice on research activities within an institution or organization. The primary role of a Research Advisory Committee is to ensure the quality, integrity, and ethical conduct of research projects, programs, or initiatives. The committee may be internal or external to the organization and typically includes individuals with expertise in various disciplines relevant to the research being conducted.
- **Publication Monitoring Committee** is a group established to oversee and monitor the publication activities within an institution, organization, or research group. The primary role of a Publication Monitoring Committee is to ensure the integrity, quality, and ethical standards of publications produced by researchers, scholars, or professionals affiliated with the institution. The committee helps to uphold the principles of responsible conduct of research and publication ethics, promoting transparency, accuracy, and fairness in the dissemination of research findings.

No. 25/311/2010-AWD  
Government of India  
Ministry of Fisheries, Animal Husbandry and Dairying  
Department of Animal Husbandry and Dairying  
O/o Committee for the purpose of Control and Supervision of Experiments on Animals  
(CPCSEA)  
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Delhi Milk Scheme Complex,  
Shadipur, Delhi – 110008  
Date: 30.12.2022

To,

Dr. Archana Navale, Chairperson IAEC  
Parul Institute of Pharmacy  
P.O. Limda, Waghodia, Vadodara - 391760, Gujarat  
Email: archana.navale@paruluniversity.ac.in  
Mobile: 9879690685

Subject: Renewal of Registration and Reconstitution of Institutional Animals Ethics Committee (IAEC)-regarding

Madam,

The registration of Animal House Facility of your establishment with CPCSEA has been **renewed for a period of five years from the date of issue of this letter.**

2. The registration number of Animal House Facility of your establishment is **921/PO/ReBi/S/05/CPCSEA for Research for Education purpose and In-House Breeding of small animals.** Henceforth, this registration number may kindly be quoted in all your future correspondence.

3. The CPCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr. Archana Navale	Biological Scientist, Chairperson
2) Ms. Shraddha Patel	Scientist Incharge of Animal House Facility, Member Secretary
3) Dr. Komal Shashikant Patel	Scientist from different biological discipline
4) Dr. Uma Kabra	Scientist from different biological discipline
5) Dr. Varun Chaudhary	Veterinarian

4. CPCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. Varsha J. Galani Professor and Head, Department of Pharmacology Indubhai Patel College of Pharmacy and Research Centre, Dharmaj Petlad- Khambhat Rd, Nr. Amrapali Township, Dharmaj - 388430, Distt. Anand, Gujarat Contact No :9429161203 Email :vrp173@yahoo.com	Main Nominee
2) Dr. Bharat Babubhai Bhanderi HOD, Department of Veterinary Microbiology, College of Veterinary Science & Animal Husbandry , Anand Agricultural University, Anand- 388 001, Gujarat, India Contact No :9228309371 Email :bbbhanderi@gmail.com	Link Nomine

Contd...

3) Patel Ravindrakumar Kanaiyalal Assistant Professor, Indukaka Ipcowala College of Pharmacy, GWC9+FC6, New Vallabh Vidyanagar, GIDC, Anand, Gujarat 388121 Contact No :9979738804 Email :ravi23iicp@gmail.com	Scientist from outside the Institute
4) Dr. Sandip B. Patel Assistant Professor, Deptt of Pharmacology, Ramanbhai Patel of Pharmacy, Charotar University of Science & Technology, At & Post Changa, Tal Petlad, Dist Anand – 388421, Gujarat Contact No :9428479583 Email :patelsandozrx@gmail.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.

6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CPCSEA.

7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from Outside the Institute and Socially Aware Nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, the Link Nominee must be invited once a year to update him/her about the activities of the IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CPCSEA for further approval (procedure for submission of Research Protocols is available on the website of CPCSEA).

Yours sincerely,



(Dr. S. K. Dutta)  
Member Secretary (CPCSEA)

Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

## Agenda of 32nd IAEC meeting

**Venue:** Conference Room, Parul Institute of Pharmacy

**Date and Time:** 30th September, 2022 at 11.00 am.

Agenda is as follows:

- 1) Progress of protocols previously approved
- 2) Approval of new protocols
- 3) Annual inspection

### A. Review of protocols approved in 31<sup>st</sup> IAEC meeting:

Approved Protocol No	Name of Investigator/co-investigator	No. of Animals approved	No of animals used	Present status of protocol
PIPH 14/21	Mrs. Pankhita Rede	36	36	Completed
PIPH 15/21	Krishna Sompura	36	36	Completed
PIPH 16/21	Mrs. Kinjal Bera	78	52	Completed
PIPH 17/21	Dr. Madhavi patel	54	54	Completed
PIPH 18/21	Dr. Archana Navale	40	18	Completed
PIPH 19/21	Dr. Archana Navale	20	18	Completed
PIPH 20/21	Ms. Bhakti Davda	32	NA	Abandoned and presented in current meeting with modifications
PIPH 21/21	Dr. Komal Patel	54	54	Not yet started
PIPH 22/21	Namrata Parikh	120	120	Ongoing
PIPH 23/21	Ms. Ruchita Lakhani	24	24	Completed
PIPH 24/21	Ms. Shraddha Patel	120	76	Completed
PIPH 25/21	Dr. Archana Navale	36	NA	Not yet started
PIPH 26/21	Ms. Divya Tandel	138	NA	Not yet started
PIPH 27/21	Ms. Trishala Jignesh Bhatt	6 albino rabbits	02	Completed
PIPH 28/21	Mr. Aliakbar Limdiwala	06 albino rabbits	02	Completed
PIPH 29/21	Prashant Ram	18	09	Completed
PIPH 30/21	Patel Krishna	12	09	Completed
PIPH 31/21	Mr. Sarthik Dave	06 albino rabbits	02	Completed
PIPH 32/21	Ms. Akanksha Patel	20	09	Completed
PIPH 33/21	Dr. Komal Patel	94	94	Ongoing



PIPH 34/21	Mrs. Avani Khristi	36	18	Completed
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#### D. Protocols to be reviewed in 32nd IAEC meeting:

Sr. No.	Name of PI	Title	animals requested
PIPH 1/22	Dr. Archana Navale	To evaluate the effect of <i>Cissus repanda</i> on experimentally induced rheumatoid arthritis in rats	36 Wistar/SD rats
PIPH 2/22	Dr. Archana Navale	Evaluation of effect of <i>Salvia hispanica</i> l.seeds on experimentally induced oligospermia in male rats	54 Wistar/SD rats
PIPH 3/22	Mrs. Kinjal Bera	To evaluate the anti-rheumatic potential of <i>Pluchea wallichiana</i>	45 Wistar/SD rats
PIPH 4/22	Dr. Archana Navale	Evaluation of anti- fungal activity of Naringin and development of niosomal gel formulation	25 Wistar/SD rats
PIPH 5/22	Dr. Jitendra Vaghasiya	Effect of polyherbal formulation on experimentally induced hepatotoxicity in rats	24 Wistar/SD rats
PIPH 6/22	Dr. Madhavi Patel	Assessment of the anti -ulcer potential of <i>Pluchea wallichiana</i>	36 Wistar/SD rats
PIPH 7/22	Dr. Archana Navale	Formulation and pharmacological evaluation of volatile oil loaded topical gel against <i>T. Mentagrophytes</i>	25 Wistar/SD rats
PIPH 8/22	Dr. Jitendra Vaghasiya	Effect of polyherbal formulation on ethylene-glycol induced urolithiasis in rats	29 SD Wistar rats
PIPH 9/22	Dr. Jitendra Vaghasiya	Effect of Kombucha on experimentally induced colorectal cancer in mice	30 Swiss albino Mice
PIPH 10/22	Dr. Komal Patel	Evaluate ameliorative effect of <i>Cinnamon zeylanicum</i> extract on oxidative stress on diabetic encephalopathy in streptozotocin induced experimental diabetes mellitus	48 Wistar/SD rats
PIPH 11/22	Dr. Archana Navale	Evaluation of anti-arthritis activity of <i>Cassia sophera</i> roots extract	36 Wistar/SD rats
PIPH 12/22	Ajay B.Shelke	Pharmacological and phytochemical evaluation of anti-rheumatic activity of <i>Urena lobata</i>	36 Wistar/SD rats
PIPH 13/22	Ms. Bhakti Davda	Therapeutic applications of antibiotics and synbiotics for treatment of experimentally induced rheumatoid arthritis	Wistar/SD rats
PIPH 14/22	Dr. Archana Navale	Skin irritation study of microemulsion and liposomes based gels for transdermal delivery of anti -fungal drug	10 Wistar/SD rats
PIPH 15/22	Dr. Avani Khristi	Analytical method development and validation for simultaneous estimation of Betulinic acid and Palmitic acid in novel herbal formulation	24 Wistar/SD rats
PIPH 16/22	Ms. Akanksha Patel	Surface coated lipidic nano particles for ophthalmic drug delivery	18 albino rabbits



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Date: 30/09/2022

### Minutes of 32nd IAEC Meeting

Name and address of establishment: Parul Institute of Pharmacy, P.O. Limda, Waghodia, Vadodara - 391760, Gujarat

Registration number of establishment: 921/PO/ReBi/S/05/CPCSEA

Date and Time of the IAEC Meeting: 30/09/2022, 11.00 AM onwards

Venue: Seminar Hall, Parul Institute of Pharmacy

### Minutes of the Meeting

A. Dr. Abhay Dharamsi welcomed all the members and initiated the meeting. The minutes of the last meeting was reviewed and approved by the committee.

B. Review of protocols approved in 31<sup>st</sup> IAEC meeting:

IAEC Meeting No	Approved Protocol No	Name of Investigator/co-investigator	No. of Animals approved	No of animals used	Present status of protocol
31	PIPH 14/21	Mrs. Pankhita Rede	36	36	Completed
	PIPH 15/21	Krishna Sompura	36	36	Completed
	PIPH 16/21	Mrs. Kinjal Bera	78	52	Completed
	PIPH 17/21	Dr. Madhavi patel	54	54	Completed
	PIPH 18/21	Dr. Archana Navale	40	18	Completed
	PIPH 19/21	Dr. Archana Navale	20	18	Completed
	PIPH 20/21	Ms. Bhakti Davda	32	NA	Abandoned and presented in current meeting with modifications
	PIPH 21/21	Dr. Komal Patel	54	54	Not yet started
	PIPH 22/21	Namrata Parikh	120	120	Ongoing

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Faculty of Pharmacy

P.O.Limda, Tal. waghodia, Dist. Vadodara - 391760, Gujarat State, India.

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	PIPH 23/21	Ms. Ruchita Lakhani	24	24	Completed
	PIPH 24/21	Ms. Shraddha Patel	120	76	Completed
	PIPH 25/21	Dr. Archana Navale	36	NA	Not yet started
	PIPH 26/21	Ms. Divya Tandel	138	NA	Not yet started
	PIPH 27/21	Ms. Trishala Jignesh Bhatt	6 albino rabbits	02	Completed
	PIPH 28/21	Mr. Aliakbar Limdiwala	06 albino rabbits	02	Completed
	PIPH 29/21	Prashant Ram	18	09	Completed
	PIPH 30/21	Patel Krishna	12	09	Completed
	PIPH 31/21	Mr. Sarthik Dave	06 albino rabbits	02	Completed
	PIPH 32/21	Ms. Akanksha Patel	20	09	Completed
	PIPH 33/21	Dr. Komal Patel	94	94	Ongoing
	PIPH 34/21	Mrs. Avani Khristi	36	18	Completed

- C. The review of protocols approved in 31<sup>st</sup> IAEC meeting was satisfactory. The animals were used taking in consideration the principle of 3R, whereby 353 animals were reused to minimize the number of animals. Upon inspection Form C and D were found filled in a satisfactory manner.
- D. The following protocols were discussed in length in 32<sup>nd</sup> IAEC meeting. They were improved in terms of number and ethical treatment towards animals after due deliberation.

S. No.	Title of the protocol	Protoc of No.	Species proposed	Total Housing capacity for Species proposed	Number of animals proposed	Number of animals recommended by IAEC	Approved/ Rejected/ Deferred/ Any other remark/ observation of IAEC
1	To evaluate the effect of <i>Cissus repanda</i> on experimentally Induced rheumatoid arthritis in rats	PIPH 1/22	Wistar/SD rats	350	36	30	Control and standard group (15 animals) to be shared with PIPH

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							01/22
2	Evaluation of effect of <i>Salvia hispanica</i> L. seeds on experimentally induced oligospermia in male rats	PIPH 2/22	Wistar/S D rats	350	54	54	Approved
3	To evaluate the anti-rheumatic potential of <i>Pluchea wallichiana</i>	PIPH 3/22	Wistar/S D rats	350	45	45	Approved
4	Evaluation of anti-fungal activity of Naringin and development of niosomal gel formulation	PIPH 4/22	Wistar/S D rats	350	25	20	Control groups animals to be shared with protocol PIPH 07/22
5	Effect of polyherbal formulation on experimentally induced hepatotoxicity in rats	PIPH 5/22	Wistar/S D rats	350	24	20	Approved
6	Assessment of the anti-ulcer potential of <i>Pluchea wallichiana</i>	PIPH 6/22	Wistar/S D rats	350	48	48	Approved
7	Formulation and pharmacological evaluation of volatile oil loaded topical gel against <i>T. Mentagrophytes</i>	PIPH 7/22	Wistar/S D rats	350	25	15	Control groups animals to be shared with protocol PIPH 04/22
8	Effect of polyherbal formulation on ethylene-glycol induced urolithiasis in rats	PIPH 8/22	Swiss albino Mice SD /Wistar rats	350	25 24	25 24	25 mice from PIPH 08/22 to be reused by PIPH 09/22
9	Effect of Kombucha on experimentally induced colorectal cancer in mice	PIPH 9/22	Swiss albino Mice	350	30	30	25 mice from PIPH 08/22 to be reused by PIPH 09/22

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10	Evaluate ameliorative effect of <i>Cinnamon zeylanicum</i> extract on oxidative stress on diabetic encephalopathy in streptozotocin induced experimental diabetes mellitus.	PIPH 10/22	Wistar/S D rats	350	48	48	Approved
11	Evaluation of anti-arthritis activity of <i>Cassia sophera</i> roots extract.	PIPH 11/22	Wistar/S D rats	350	36	20	Control and standard group (15 animals) to be shared with PIPH 01/22
12	Pharmacological and phytochemical evaluation of anti-rheumatic activity of <i>Urena lobata</i>	PIPH 12/22	Wistar/S D rats	350	36	30	Approved
13	Therapeutic applications of antibiotics and synbiotics for treatment of experimentally induced rheumatoid arthritis	PIPH 13/22	Wistar/S D rats	350	84	84	Approved
14	Skin irritation study of microemulsion and liposomes based gels for transdermal delivery of anti-fungal drug	PIPH 14/22	Wistar/S D rats	350	10	10	To be reused after sufficient washout period in other protocol
15	Antifungal activity of novel herbal formulation.	PIPH 15/22	Wistar/S D rats	350	24	12	Approved
16	Surface coated lipidic nano particles for ophthalmic drug delivery	PIPH 16/22	albino rabbits	6	18	12	Approved

- E. The members visited animal house facility and made suggestions for further improvement of the facility as a part of annual inspection of animal house facility.

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G. The meeting ended with vote of thanks.

H. Signature of the members present in 32nd IAEC meeting.

Name of member	Designation	Signature
Dr. Abhay Dharamsi	Chairman, IAEC	
Dr. B Suresh	CPCSEA Main Nominee	 30.09.2022
Dr. Mohsinkhan M. Pathan	Scientist from outside institute	 26.09.2022
Dr. Aliasgar J. Kundawala	Link Nominee	 30/9/2022
Dr. Varun Chaudhary	Veterinarian	
Dr. Rohan Kelawala	Non Scientific Socially Aware Nominee	 30/09/2022
Dr. Bijal Prajapati	Scientist from different biological origin	 30/09/22
Dr. Madhavi Patel	Scientist from different biological origin	 30/09/22
Dr. Archana Navale	Member Secretary	On Leave

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## Agenda of 33<sup>rd</sup> IAEC meeting

**Venue:** Seminar Hall, Parul Institute of Pharmacy

**Date and Time:** 25<sup>th</sup> February, 2023 at 10.00 am.

Agenda is as follows:

- 1) Progress of protocols previously approved
- 2) Approval of new protocols

### A. Review of protocols approved in 31<sup>st</sup> and 32<sup>nd</sup> IAEC meeting:

IAEC Meeting No	Approved Protocol No	Name of Investigator/co-investigator	No. of Animals approved	No of animals used	Present status of protocol
31	PIPH 21/21	Dr. Komal Patel	54	54	Completed
	PIPH 22/21	Namrata Parikh	120	120	Completed
	PIPH 25/21	Dr. ArchanaNavale	36	36	Completed
	PIPH 26/21	Ms. DivyaTandel	138	138	Completed
	PIPH 33/21	Dr. Komal Patel	94	94	Completed
32	PIPH 1/22	Dr. ArchanaNavale	30	30	Completed
	PIPH 2/22	Dr. ArchanaNavale	54	30	Ongoing
	PIPH 3/22	Mrs. KinjalBera	45	23	Completed
	PIPH 4/22	Dr. ArchanaNavale	20	05	Ongoing
	PIPH 5/22	Dr. JitendraVaghasiya	20	20	Completed
	PIPH 6/22	Dr. Madhavipatel	48	18	Ongoing
	PIPH 7/22	Dr. ArchanaNavale	15	09	Ongoing
	PIPH 8/22	Dr. JitendraVaghasiya	25 Mice 24Rats	25 mice 15 Rats	Completed
	PIPH 9/22	Dr. JitendraVaghasiya	30 Mice	30 Mice	Completed
	PIPH 10/22	Dr. Komal Patel	48	19	Ongoing
	PIPH 11/22	Dr. ArchanaNavale	20	15	Completed
	PIPH 12/22	Mr. Ajay B. Shelke	30	-	Not started yet
	PIPH 13/22	Ms. Bhakti Davda	84	-	Not started yet
	PIPH 14/22	Dr. ArchanaNavale	10	10	Completed
	PIPH 15/22	Dr. AvaniKhristi	12	12	Not started yet
	PIPH 16/22	Ms. Akanksha Patel	12	02	Completed

**B. Protocols to be reviewed in 33<sup>rd</sup> IAEC meeting:**

<b>Sr. No.</b>	<b>Name of PI</b>	<b>Title</b>	<b>animals requested</b>
PIPH 1/23	Dr. Bijal Prajapati	Formulation & Development of protein nanoparticles loaded in-situ gel for topical delivery in treatment of Diabetic Macular Edema	06 Rabbits
PIPH 2/23	Dr. Bijal Prajapati	Development of Phytosomal Gel as Multipurpose Cosmeceuticals.	20 Wistar/SD rats
PIPH 3/23	Dr. Bijal Prajapati	Formulation and evaluation of Invasomal patch for the treatment of angina pectoris	09 Wistar/SD rats
PIPH 4/23	Dhrishti Panjwani	Development and characterization of surface functionalized carfilzomib protein nanoparticles for the treatment of ovarian cancer	36 mice
PIPH 5/23	Manisha Jadav	Development and Evaluation of Nanobiocomposite Topical Formulation	06 Wistar/SD rats
PIPH 6/23	Parul Vasava	Formulation And Standardization of Poly Herbal Formulation for the Antifertility Activity.	36 Wistar/SD rats
PIPH 7/23	Dr. Rakesh Patel	Wound healing formulation of Feracrylum as topical first-aid.	18 Wistar/SD rats
PIPH 8/23	Dr. Priyanka Ahlawat	Development of valsartan liposome loaded curcumin hydrogel for topical treatment of wound healing	18 Wistar/SD rats
PIPH 9/23	Bhakti Davda	Comparative study to evaluate combination of antibiotics and synbiotics with standard for treatment of experimentally induced rheumatoid arthritis	30 Wistar/SD rats
PIPH 10/23	Divya Tandel	Evaluation of Selected Medicinal Plants for Management of experimentally induced Inflammatory Bowel Disease.	97 Wistar/SD rats



PIPH 11/23	Nirav Rathod	Solubility and Bioavailability enhancement for pharmaceutical active ingredient using Nano technological approach.	18 Wistar/SD rats
PIPH 12/23	Dr. Priyanka Ahlawat	Formulation and Evaluation of Proniosomes Loaded Gel of Pentoxifylline .	18 Wistar/SD rats
PIPH 13/23	Dr. Pankhita Rede	Development of Arginine niosomes loaded in sheet mask for Anti-aging purpose	18 Wistar/SD rats
PIPH 14/23	Dr. Pankhita Rede	Formulation and characterization of Posaconazole loaded cubosomal gel	09 Wistar/SD rats
PIPH 15/23	Dr. Rakesh Patel	Formulation and development of microneedle patch of bromocriptine for the treatment of parkinson's disease	09 Wistar/SD rats
PIPH 16/23	Dr. Priyanka Ahlawat	Formulation and evaluation of drug-loaded polymeric micelle for topical delivery in the treatment of Rheumatoid arthritis	09 Wistar/SD rats
PIPH 17/23	Dr. Mahesh Parappagoudra	A Pre-clinical and Clinical Investigation on Anti-histaminic activity of Shati (Hedichyium spicatum, Ham-ex-Smith) Oral Thin Film.	36 Wistar/SD rats



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Date: 25/02/2023

**Following members were present in 33<sup>rd</sup> IAEC meeting**

Dr. Archana Navale	Chairman, IAEC
Dr. Varsha Galani	CPCSEA Main Nominee
Dr. Sandip Patel	Non Scientific Socially Aware Nominee
Dr. Varun Chaudhary	Veterinarian
Patel Ravindrakumar	Scientist from outside of the Institute
Dr. Uma Kabra	Scientist from different biological origin
Ms. Shraddha Patel	Member Secretary

**Minutes of the Meeting**

- A. Dr. Archana Navale welcomed all the members and initiated the meeting. The committee welcomed newly appointed members from outside of the Institute. The minutes of the last meeting was reviewed and approved by the committee.
- B. Review of protocols approved in 31<sup>st</sup> and 32<sup>nd</sup> IAEC meeting:

IAEC Meeting No	Approved Protocol No	Name of Investigator/co-investigator	No. of Animals approved	No of animals used	Present status of protocol
31	PIPH 21/21	Dr. Komal Patel	54	54	Completed
	PIPH 22/21	Namrata Parikh	120	120	Completed
	PIPH 25/21	Dr. Archana Navale	36	36	Completed
	PIPH 26/21	Ms. Divya Tandel	138	104	Completed
	PIPH 33/21	Dr. Komal Patel	94	67	Completed
32	PIPH 1/22	Dr. Archana Navale	30	30	Completed
	PIPH 2/22	Dr. Archana Navale	54	30	Ongoing
	PIPH 3/22	Mrs. Kinjal Bera	45	23	Completed
	PIPH 4/22	Dr. Archana Navale	20	05	Ongoing
	PIPH 5/22	Dr. Jitendra Parul Institute of Pharmacy Faculty of Pharmacy		20	Completed

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Handwritten signatures and dates: 25/02/23, 25/02/23, 25/02/23





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PIP#	PI Name	Animals Requested	Animals Approved	Status
PIPH 6/22	Dr. Madhavi patel	48	18	Ongoing
PIPH 7/22	Dr. Archana Navale	15	09	Ongoing
PIPH 8/22	Dr. Jitendra Vaghasiya	25 Mice 24 Rats	25 mice 15 Rats	Completed
PIPH 9/22	Dr. Jitendra Vaghasiya	30 Mice	30 Mice	Completed
PIPH 10/22	Dr. Komal Patel	48	19	Ongoing
PIPH 11/22	Dr. Archana Navale	20	15	Completed
PIPH 12/22	Mr. Ajay B. Shelke	30	-	Not started yet
PIPH 13/22	Ms. Bhakti Davda	84	-	Not started yet
PIPH 14/22	Dr. Archana Navale	10	10	Completed
PIPH 15/22	Dr. Avani Khristi	12	12	Not started yet
PIPH 16/22	Ms. Akanksha Patel	12	02	Completed

- C. The review of protocols approved in 31<sup>st</sup> & 32<sup>nd</sup> IAEC meeting was satisfactory. The animals were used taking in consideration the principle of 3R, whereby **106** animals were reused to minimize the number of animals. Upon inspection Form C and D were found filled in a satisfactory manner.
- D. The following protocols were discussed in length in 33<sup>rd</sup> IAEC meeting. After due deliberation they were improved in terms of number and ethical treatment towards animals approved for experimentation.

Sr. No.	Name of PI	Title	animals requested	Animals approved
PIPH 1/23	Dr. Bijal Prajapati	Formulation & Development of protein nanoparticles loaded in-situ gel for topical delivery in treatment of Diabetic Macular Edema	06 Rabbits	06 Rabbits
PIPH 2/23	Dr. Bijal Prajapati	Development of Phytosomal Gel as Multipurpose Cosmeceuticals.	20 Wistar/SD rats	15 Wistar/SD rats

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2 of 5

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*Handwritten:* 25/02/23

*Handwritten:* 28/02/23





PIPH 3/23	Dr. Bijal Prajapati	Formulation and evaluation of Invasomal patch for the treatment of angina pectoris	09 Wistar/SD rats	09 Wistar/SD rats
PIPH 4/23	Dhrishti Panjwani	Development and characterization of surface functionalized carfilzomib protein nanoparticles for the treatment of ovarian cancer	36 mice	Facilities not available for this protocol
PIPH 5/23	Manisha Jadav	Development and Evaluation of Nanobiocomposite Topical Formulation	06 Wistar/SD rats	03 Wistar/SD rats
PIPH 6/23	Parul Vasava	Formulation And Standardization of Poly Herbal Formulation for the Antifertility Activity.	36 Wistar/SD rats	36 Wistar/SD rats
PIPH 7/23	Dr. Rakesh Patel	Wound healing formulation of Feracrylum as topical first-aid.	18 Wistar/SD rats	18 Wistar/SD rats
PIPH 8/23	Dr. Priyanka Ahlawat	Development of valsartan liposome loaded curcumin hydrogel for topical treatment of wound healing	18 Wistar/SD rats	18 Wistar/SD rats
PIPH 9/23	Bhakti Davda	Comparative study to evaluate combination of antibiotics and synbiotics with standard for treatment of experimentally induced rheumatoid arthritis	30 Wistar/SD rats	30 Wistar/SD rats
PIPH 10/23	Divya Tandel	Evaluation of Selected Medicinal Plants for Management of experimentally induced Inflammatory Bowel Disease.	97 Wistar/SD rats	60 Wistar/SD rats
PIPH 11/23	Nirav Rathod	Solubility and Bioavailability enhancement for pharmaceutical active ingredient using Nano technological approach.	18 Wistar/SD rats	12 Wistar/SD rats

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PIPH 12/23	Dr. Priyanka Ahlawat	Formulation and Evaluation of Proniosomes Loaded Gel of Pentoxifylline .	18 Wistar/SD rats	12 Wistar/SD rats
PIPH 13/23	Dr. Pankhita Rede	Development of Arginine niosomes loaded in sheet mask for Anti-aging purpose	18 Wistar/SD rats	12 Wistar/SD rats
PIPH 14/23	Dr. Pankhita Rede	Formulation and characterization of Posaconazole loaded cubosomal gel	09 Wistar/SD rats	09 Wistar/SD rats
PIPH 15/23	Dr. Rakesh Patel	Formulation and development of microneedle patch of bromocriptine for the treatment of parkinson's disease	09 Wistar/SD rats	06 Wistar/SD rats
PIPH 16/23	Dr. Priyanka Ahlawat	Formulation and evaluation of drug-loaded polymeric micelle for topical delivery in the treatment of Rheumatoid arthritis	09 Wistar/SD rats	06 Wistar/SD rats
PIPH 17/23	Dr. Mahesh Parappagoudra	A Pre-clinical and Clinical investigation on Anti-histaminic activity of Shati (Hedichyium spicatum, Ham-ex-Smith) Oral Thin Film.	36 Wistar/SD rats	30 Wistar/SD rats

- E. The committee acknowledged the revision of IAEC with changes in Scientist from outside of the Institute and Link Nominee, which is already approved by CPCSEA.
- F. The members visited animal house facility and made suggestions for further improvement of the facility.

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4 of 5

*Handwritten signatures and dates:*  
25/02/23  
25/02/23





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G. The meeting ended with vote of thanks.

H. Signature of the members present in 33<sup>rd</sup> IAEC meeting.

Name of member	Designation	Signature
Dr. Archana Navale	Chairman, IAEC	Archana Navale 25/12/23
Dr. Varsha Galani	CPCSEA Main Nominee	Varsha Galani 25/12/23
Patel Ravindrakumar	Scientist from outside institute	Ravindrakumar Patel 25/12/23
Dr. Bharat Bhaderi	Link Nominee	— on leave —
Dr. Varun Chaudhary	Veterinarian	Varun Chaudhary
Dr. Sandip Patel	Non Scientific Socially Aware Nominee	Sandip Patel
Dr. Komal Patel	Scientist from different biological origin	— on leave —
Dr. Uma Kabra	Scientist from different biological origin	Uma Kabra
Ms. Shraddha Patel	Member Secretary	Shraddha Patel

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## Agenda of 34th IAEC meeting

**Venue:** Conference Room, Parul Institute of Pharmacy as well as Google meet (Hybrid Mode)

**Date and Time:** 13<sup>th</sup> May, 2023 at 03.00 pm.

Agenda is as follows:

- 1) Progress of protocols previously approved
- 2) Approval of new protocols

### A. Review of protocols approved in 32nd and 33rd IAEC meeting:

IAEC Meeting No	Approved Protocol No	Name of Investigator/co-investigator	No. of Animals approved	No of animals used	Present status of protocol
32	PIPH 2/22	Dr. Archana Navale	54	40	Completed
	PIPH 4/22	Dr. Archana Navale	20	20	Completed
	PIPH 6/22	Dr. Madhavi Patel	48	43	Completed
	PIPH 7/22	Dr. Archana Navale	15	15	Completed
	PIPH 10/22	Dr. Komal Patel	48	48	Completed
	PIPH 12/22	Mr. Ajay B Shelke	30	-	Not yet started
	PIPH13/22	Ms. Bhakti Davda	84	-	Not yet started
	PIPH 15/22	Dr. Avani Khristi	12	6	Completed
33	PIPH 1/23	Dr. Bijal Prajapati	06 rabbits	02	Completed
	PIPH 2/23	Dr. Bijal Prajapati	15 rats	15	Completed
	PIPH 3/23	Dr. Bijal Prajapati	9 rats	9	Completed
	PIPH 5/23	Manisha Jadav	3 rats		Not yet started
	PIPH 6/23	Parul Vasava	36 rats	-	Not yet started
	PIPH 7/23	Dr. Rakesh Patel	18 rats	18	Completed
	PIPH 8/23	Dr. Priyanka Ahlavat	18 rats	18	Completed
	PIPH 9/23	Bhakti Davda	30 rats	-	Not yet started
	PIPH 10/23	Ms. DivyaTandel	60 rats	-	Not yet started
	PIPH 11/23	Nirav Rathod	12 rats	12	Completed
	PIPH 12/23	Dr. Priyanka Ahlavat	12 rats	11	Completed
	PIPH 13/23	Pankhita Rede	12 rats	12	Completed
	PIPH 14/23	Pankhita Rede	9 rats	9	Completed
	PIPH 15/23	Dr. Rakesh Patel	6 rats	6	Completed

	PIPH 16/23	Dr. Priyanka Ahlavat	6 rats	6	Completed
	PIPH 17/23	Dr. Mahesh P	30 rats	30	Completed

**D. Protocols to be reviewed in 34th IAEC meeting:**

Sr. No.	Name of PI	Title	animals requested
PIPH 18/23	Dr. Vijay Upadhye	Extraction, Characterization, and in-vitro studies of phytochemicals derived from the medicinal plants	70
PIPH 19/23	Dr. Archana Navale (Vidhi)	Pharmacokinetics study of Ibandronate sodium microneedles patch in rats.	18
PIPH 20/23	Dr. Archana Navale (Ajay)	Formulation and Characterization of Mucoadhesive Cubosomes containing Mirtazapine for Intranasal delivery.	24
PIPH 21/23	Dr. Archana Navale (Mariya)	To perform in-vivo pharmacokinetic study of Nano-Lipid drug conjugates of Venlafaxine HCl in rats.	12
PIPH 22/23	Dr. Archana Navale (Marmik)	Pharmacokinetics study of Sertraline HCl nano lipid carriers in rats.	18
PIPH 23/23	Dr. Archana Navale (Saif)	<i>In vivo</i> Pharmacokinetics Evaluation of polymeric nanocarriers of Rivaroxaban.	18
PIPH 24/23	Dr. Archana Navale (Vishnu)	To study the pharmacokinetic parameters of formulation (Mucoadhesive buccal films) with reference to conventional drug formulation in rats	24
PIPH 25/23	Dr. Mukesh Dhanka (Harshil)	Development of polymeric hydrogel platforms for chronic skin wound healing.	45
PIPH 26/23	Dr. Mukesh Dhanka (Harshil)	Self-assembled hydrogel platform technologies for healthcare applications	





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Date: 13/05/2023

**Following members were present in 34th IAEC meeting**

Dr. Archana Navale	Chairman, IAEC
Dr. Varsha Galani	CCSEA Main Nominee
Dr. Sandip Patel	Non-Scientific Socially Aware Nominee
Dr. Varun Chaudhary	Veterinarian
Dr. Ravindra Patel	Scientist from outside of the Institute
Dr. Uma Kabra	Scientist from different biological origin
Dr. Komal Patel	Scientist from different biological origin
Mrs. Sharddha Patel	Member Secretary

**Minutes of the Meeting**

A. Dr. Archana Navale welcomed all the members and initiated the meeting. The meeting was conducted in hybrid mode. Dr. Varsha Galani, Dr. Ravindra Patel, Mrs. Shradhdha Patel and Dr. Varun Chaudhary joined the meeting in online mode. Rest of the members were present at Parul Institute of Pharmacy. The minutes of the last meeting was reviewed and approved by the committee.

**B. Review of protocols approved in 32nd and 33rd IAEC meeting:**

IAEC Meeting No	Approved Protocol No	Name of Investigator/co-investigator	No. of Animals approved	No of animals used	Present status of protocol
32	PIPH 2/22	Dr. Archana Navale	54 rats	40	Completed
	PIPH 4/22	Dr. Archana Navale	20 rats	20	Completed
	PIPH 6/22	Dr. Madhavi Patel	48 rats	43	Completed
	PIPH 7/22	Dr. Archana Navale	15 rats	15	Completed
	PIPH 10/22	Dr. Komal Patel	48 rats	48	Completed
	PIPH 12/22	Mr. Ajay B Shelke	30 rats	-	Not yet started

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	PIPH13/22	Ms. Bhakti Davda	84 rats	-	Not yet started
	PIPH 15/22	Dr. Avani Khristi	12 rats	6	Completed
33	PIPH 1/23	Dr. Bijal Prajapati	06 rabbits	02	Completed
	PIPH 2/23	Dr. Bijal Prajapati	15 rats	15	Completed
	PIPH 3/23	Dr. Bijal Prajapati	9 rats	9	Completed
	PIPH 5/23	Manisha Jadav	3 rats		Not yet started
	PIPH 6/23	Parul Vasava	36 rats	-	Not yet started
	PIPH 7/23	Dr. Rakesh Patel	18 rats	18	Completed
	PIPH 8/23	Dr. Priyanka Ahlavat	18 rats	18	Completed
	PIPH 9/23	Bhakti Davda	30 rats	-	Not yet started
	PIPH 10/23	Ms. Divya Tandel	60 rats	-	Not yet started
	PIPH 11/23	Nirav Rathod	12 rats	12	Completed
	PIPH 12/23	Dr. Priyanka Ahlavat	12 rats	11	Completed
	PIPH 13/23	Pankhita Rede	12 rats	12	Completed
	PIPH 14/23	Pankhita Rede	9 rats	9	Completed
	PIPH 15/23	Dr. Rakesh Patel	6 rats	6	Completed
	PIPH 16/23	Dr. Priyanka Ahlavat	6 rats	6	Completed
	PIPH 17/23	Dr. Mahesh P	30 rats	30	Completed

- C. The review of protocols approved in 33rd IAEC meeting was satisfactory. The animals were used taking in consideration the principle of 3R, whereby **123** animals were reused to minimize the number of animals. Upon inspection Form C and D were found filled in a satisfactory manner.
- D. The following protocols were discussed at length in 34th IAEC meeting. After due deliberation they were improved in terms of number and ethical treatment towards animals and were approved for experimentation.

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Sr. No.	Name of PI	Title	animals requested	Animals approved
PIPH 18/23	Dr. Vijay Upadhye	Extraction, Characterization, and in-vitro studies of phytochemicals derived from the medicinal plants: In vivo evaluation of selected compound and extracts antidiabetic activity.	70 rats	70 rats
PIPH 19/23	Dr. Archana Navale (Vidhi)	Pharmacokinetics study of Ibandronate sodium microneedles patch in rats.	18 rats	18 rats
PIPH 20/23	Dr. Archana Navale (Ajay)	Formulation and Characterization of Mucoadhesive Cubosomes containing Mirtazapine for Intranasal delivery.	24 rats	24 rats
PIPH 21/23	Dr. Archana Navale (Mariya)	To perform in-vivo pharmacokinetic study of Nano-Lipid drug conjugates of Venlafaxine HCl in rats.	12 rats	12 rats
PIPH 22/23	Dr. Archana Navale (Marmik)	Pharmacokinetics study of Sertraline HCl nano lipid carriers in rats.	18 rats	18 rats
PIPH 23/23	Dr. Archana Navale (Saif)	<i>In vivo</i> Pharmacokinetics Evaluation of polymeric nanocarriers of Rivaroxaban.	18 rats	18 rats
PIPH 24/23	Dr. Archana Navale (Vishnu)	To study the pharmacokinetic parameters of formulation (Mucoadhesive buccal films) with reference to conventional drug formulation in rats	24 rats	24 rats
PIPH 25/23	Dr. Mukesh Dhanka (Harshil)	Development of polymeric hydrogel platforms for chronic skin wound healing.	30 rats	30 rats
PIPH 26/23	Dr. Mukesh Dhanka (Harshil)	Self-assembled hydrogel platform technologies for healthcare applications	40 rats	40 rats

- E. For the future need of Institute, Institute has informed committee members for the inclusion of registration of animal house for the purpose of research for commercial and institute is likely to apply for the same.
- F. The meeting ended with vote of thanks. Following are the screenshots taken during meeting.

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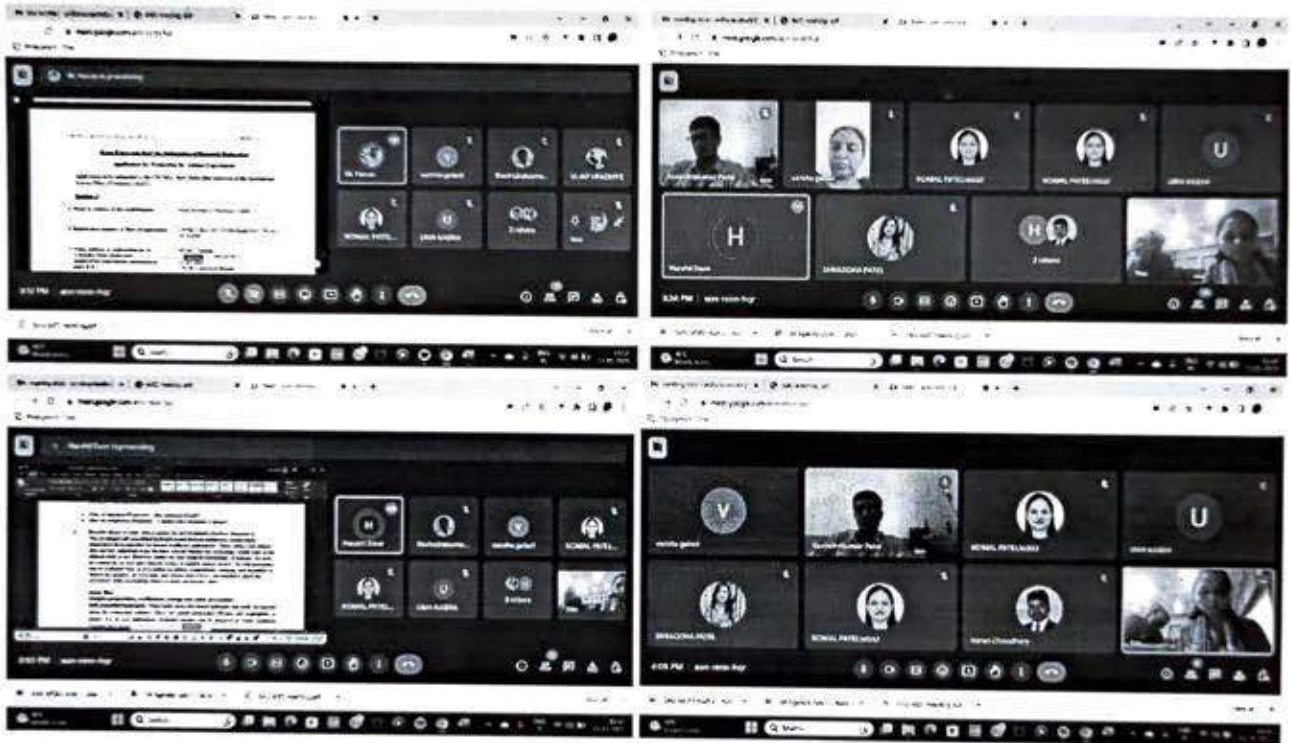
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F. Signature of the members present in 34th IAEC meeting.

Name of member	Designation	Signature
Dr. Archana Navale	Chairman, IAEC	
Dr. Varsha Galani	CPCSEA Main Nominee	present in online mode
Dr. Ravindra Patel	Scientist from outside institute	present in online mode
Dr. Varun Chaudhary	Veterinarian	present in online mode
Dr. Sandip Patel	Non Scientific Socially Aware Nominee	
Dr. Uma Kabra	Scientist from different biological origin	
Dr. Komal Patel	Scientist from different biological origin	
Mrs. Sharddha Patel	Member Secretary	present in online mode

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**MoM of 34th IAEC for approval**

5 messages

**ARCHANA NAVALE** <archana.navale@paruluniversity.ac.in>

Thu, May 18, 2023 at 3:56 PM

To: vjgalani@gmail.com, patelsandozrx@gmail.com, Ravindrakumar Patel &lt;ravi23iicp@gmail.com&gt;, Varun Chaudhary &lt;varunchaudhary.niam09@gmail.com&gt;, SHRADDHA PATEL &lt;shraddha.patel16152@paruluniversity.ac.in&gt;

Cc: ABHAY DHARAMSI &lt;abhay.dharamsi@paruluniversity.ac.in&gt;

Dear Members,

I have attached the draft of MoM of 34th IAEC. Kindly suggest if any changes are required or give approval at your end. I have also attached herewith the protocols with suggested revisions.

--

Thanks and regards,

**Dr. Archana Navale**

Associate Professor and Head,

Dept of Pharmacology, Parul Institute of Pharmacy,

Parul University



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**7 attachments** **21-23 mariya\_R2.docx**  
41K **20-23 Ajay\_R2.docx**  
44K **23-23 saif\_R2.docx**  
42K **22-23 marmik\_R2.docx**  
42K **24-23 vishnu\_R2.docx**  
42K **34th MOM copy for approval R2.doc**  
2545K **19-23 vidhi\_R2.docx**  
46K

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**varsha galani** <vjgalani@gmail.com>

Sat, May 20, 2023 at 1:03 PM

To: ARCHANA NAVALE &lt;archana.navale@paruluniversity.ac.in&gt;

Cc: patelsandozrx@gmail.com, Ravindrakumar Patel &lt;ravi23iicp@gmail.com&gt;, Varun Chaudhary &lt;varunchaudhary.niam09@gmail.com&gt;, SHRADDHA PATEL &lt;shraddha.patel16152@paruluniversity.ac.in&gt;, ABHAY DHARAMSI &lt;abhay.dharamsi@paruluniversity.ac.in&gt;



Dear all,  
I am giving approval of the 34TH minute of the meeting.  
From  
Dr. Varsha J Galani  
[Quoted text hidden]

---

**Sandip Patel** <patelsandozrx@gmail.com> Sat, May 20, 2023 at 1:04 PM  
To: varsha galani <vjgalani@gmail.com>  
Cc: ARCHANA NAVALE <archana.navale@paruluniversity.ac.in>, Ravindrakumar Patel <ravi23iicp@gmail.com>, Varun Chaudhary <varunchaudhary.niam09@gmail.com>, SHRADDHA PATEL <shraddha.patel16152@paruluniversity.ac.in>, ABHAY DHARAMSI <abhay.dharamsi@paruluniversity.ac.in>

Approved...  
[Quoted text hidden]

---

**Varun Chaudhary** <varunchaudhary.niam09@gmail.com> Mon, May 22, 2023 at 3:06 PM  
To: ARCHANA NAVALE <archana.navale@paruluniversity.ac.in>, "vjgalani@gmail.com" <vjgalani@gmail.com>, "patelsandozrx@gmail.com" <patelsandozrx@gmail.com>, Ravindrakumar Patel <ravi23iicp@gmail.com>, SHRADDHA PATEL <shraddha.patel16152@paruluniversity.ac.in>  
Cc: ABHAY DHARAMSI <abhay.dharamsi@paruluniversity.ac.in>

Approved

Sent from [Outlook for Android](#)

---

**From:** ARCHANA NAVALE <archana.navale@paruluniversity.ac.in>  
**Sent:** Thursday, May 18, 2023 3:56:16 PM  
**To:** [vjgalani@gmail.com](mailto:vjgalani@gmail.com) <[vjgalani@gmail.com](mailto:vjgalani@gmail.com)>; [patelsandozrx@gmail.com](mailto:patelsandozrx@gmail.com) <[patelsandozrx@gmail.com](mailto:patelsandozrx@gmail.com)>; Ravindrakumar Patel <[ravi23iicp@gmail.com](mailto:ravi23iicp@gmail.com)>; Varun Chaudhary <[varunchaudhary.niam09@gmail.com](mailto:varunchaudhary.niam09@gmail.com)>; SHRADDHA PATEL <[shraddha.patel16152@paruluniversity.ac.in](mailto:shraddha.patel16152@paruluniversity.ac.in)>  
**Cc:** ABHAY DHARAMSI <[abhay.dharamsi@paruluniversity.ac.in](mailto:abhay.dharamsi@paruluniversity.ac.in)>  
**Subject:** MoM of 34th IAEC for approval

[Quoted text hidden]

---

**SHRADDHA PATEL** <shraddha.patel16152@paruluniversity.ac.in> Mon, May 22, 2023 at 3:29 PM  
To: Varun Chaudhary <varunchaudhary.niam09@gmail.com>  
Cc: ABHAY DHARAMSI <abhay.dharamsi@paruluniversity.ac.in>, ARCHANA NAVALE <archana.navale@paruluniversity.ac.in>, Ravindrakumar Patel <ravi23iicp@gmail.com>, "patelsandozrx@gmail.com" <patelsandozrx@gmail.com>, "vjgalani@gmail.com" <vjgalani@gmail.com>

Approved  
[Quoted text hidden]

--  
Thanks and regards,

Shraddha patel  
Asst. Professor  
Parul institute of pharmacy



File No. EC/21/000055  
Government of India  
Directorate General of Health Services  
Central Drugs Standard Control Organization  
(Ethics Committee Registration Division)

FDA Bhawan, Kotla Road,  
New Delhi - 110002, India  
Dated: 02-May-2021

To

The Chairman  
PU-IECHR  
Parul Institute Of Medical Sciences And Research  
Parul University , Limda, Vadodara PIMSR, Parul  
University, Vadodara, Gujarat Waghodia Vadodara  
Gujarat - 391760 India

Subject: Ethics Committee Re-Registration No. ECR/702/Inst/GJ/2015/RR-21 issued under New Drugs and Clinical Trials Rules, 2019.

Sir/Madam,

Please refer to your application no. EC/RENEW/INST/2021/11006 dated 13-Feb-2021 submitted to this Directorate for the Re-Registration of Ethics Committee.

Please find enclosed registration of the Ethics Committee in Form CT-02 vide Registration No. ECR/702/Inst/GJ/2015/RR-21. The said registration is subject to the conditions as mentioned below:-

Yours faithfully

**VENUGOPAL  
GIRDHARILA  
L SOMANI**  
Digitally signed by VENUGOPAL  
GIRDHARILA SOMANI  
DN: cn=IN, o=MINISTRY OF HOME  
AFFAIRS, ou=CDSCO DGHS,  
postalCode=431401, st=Maharashtra,  
2.5.4.20=173d03345df62d489632379a14  
71bfdae9f0b2bea56c83bfbe2154e399b  
1a77, cn=VENUGOPAL GIRDHARILA  
SOMANI  
Date: 2021.05.03 12:53:08 +05'30'

(Dr. V.G. Somani)  
Drugs Controller General (I) &  
Central Licensing Authority

Conditions of Registration

1. The registration is valid from 02-May-2021 to 01-May-2026, unless suspended or cancelled by the Central Licencing Authority.
2. This certificate is issued to you on the basis of declaration/submission made by you.
3. Composition of the said Ethics Committee is as per the Annexure.
4. No clinical trial or bioavailability or bioequivalence protocol and related documents shall be reviewed by an Ethics Committee in meeting unless at least five of its members as detailed below are present in the meeting, namely:-
  - (i) medical scientist (preferably a pharmacologist);
  - (ii) clinician;
  - (iii) legal expert;
  - (iv) social scientist or representative of non-governmental voluntary agency or philosopher or ethicist or theologian or a similar person;
  - (v) lay person.

5. The Ethics Committee shall have a minimum of seven and maximum of fifteen members from medical, non-medical, scientific and non-scientific areas with at least,
  - (i) one lay person;
  - (ii) one woman member;
  - (iii) one legal expert;
  - (iv) one independent member from any other related field such as social scientist or representative of non-governmental voluntary agency or philosopher or ethicist or theologian.
6. One member of the Ethics Committee who is not affiliated with the institute or organization shall be the Chairperson, and shall be appointed by such institute or organization and one member who is affiliated with the institute or organization shall be appointed as Member Secretary of the Ethics Committee by such Institute or organization.
7. The Ethics Committee shall consist of at least fifty percent of its members who are not affiliated with the institute or organization in which such committee is constituted.
8. The committee shall include at least one member whose primary area of interest or specialisation is non-scientific and at least one member who is independent of the institution.
9. The Ethics committee can have as its members, individuals from other Institutions or Communities, if required.
10. Members should be conversant with the provisions of New Drug and Clinical Trials Rules, 2019, Good Clinical Practice Guidelines for clinical trials in India and other regulatory requirements to safeguard the rights, safety and well-being of the trial subjects.
11. The members representing medical scientists and clinicians shall possess at least post graduate qualification in their respective area of specialization, adequate experience in the respective fields and requisite knowledge and clarity about their role and responsibility as committee members.
12. As far as possible, based on the requirement of research area such as HIV, Genetic disorder, etc., specific patient group may also be represented in the Ethics Committee.
13. The Ethics Committee may associate such experts who are not its members, in its deliberations but such experts shall not have voting rights, if any
14. No member of an Ethics Committee, having a conflict of interest, shall be involved in the oversight of the Clinical trial or bioavailability or bioequivalence study protocol being reviewed by it and all members shall sign a declaration to the effect that there is no conflict of interest.
15. While considering an application which involves a conflict of interest of any member of the Ethics Committee, such member may voluntarily withdraw from the Ethics Committee review meeting, by expressing the same in writing, to the Chairperson. The details in respect of the conflict of interest of the member shall be duly recorded in the minutes of the meetings of the Ethics Committee.
16. Any change in the membership or the constitution of the registered Ethics Committee shall be intimated in writing to the Central Licencing Authority within thirty working days.
17. The Ethics Committee shall review and accord approval to a Clinical trial, Bioavailability and Bioequivalence study protocol and other related documents, as the case may be, in the format specified in clause (B) of Table 1 of the Third Schedule of New Drugs and Clinical Trials Rules, 2019 and oversee the conduct of clinical trial to safeguard the rights, safety and wellbeing of trial subjects in accordance with these rules, Good Clinical Practices Guidelines and other applicable regulations.
18. Where a clinical trial site does not have its own Ethics Committee, clinical trial at that site may be initiated after obtaining approval of the protocol from the Ethics Committee of another trial site; or an independent Ethics Committee for clinical trial constituted in accordance with the provisions of rule 7: provided that the approving Ethics Committee for clinical trial shall in such case be responsible for the study at the trial site or the centre, as the case may be: provided further that the approving Ethics Committee and the clinical trial site or the bioavailability and bioequivalence centre, as the case may be, shall be located within the same city or within a radius of 50 kms of the clinical trial site.
19. Where a Bioavailability or Bioequivalence study centre does not have its own Ethics Committee, bioavailability or bioequivalence study at that site may be initiated after obtaining approval of the



from the Ethics Committee registered under rule 8: Provided that the approving Ethics Committee shall in such case be responsible for the study at the centre: Provided further that both the approving Ethics Committee and the centre, shall be located within the same city or within a radius of 50 kms of the bioavailability or bioequivalence study centre.

20. Ethics committee shall indicate the reasons that weighed with it while rejecting or asking for a change or notification in the protocol in writing and a copy of such reasons shall also be made available to the Central Licencing Authority.

21. Ethics committee shall make, at appropriate intervals, an on-going review of the trials for which they have reviewed the protocol. Such a review may be based on the periodic study progress reports furnished by the investigators or monitoring and internal audit reports furnished by the sponsor or by visiting the study sites.

22. Where any serious adverse event occurs to a trial subject or to study subject during clinical trial or bioavailability or bioequivalence study, the Ethics Committee shall analyse the relevant documents pertaining to such event and forward its report to the Central Licencing Authority and comply with the provisions of Chapter VI, New Drugs and Clinical Trials Rules, 2019.

23. The Ethics committee shall undertake proper causality assessment of SAE's with the help of subject experts wherever required, for deciding relatedness and quantum of compensation, as per condition no (22) mentioned above.

24. Where at any stage of a clinical trial, it comes to a conclusion that the trial is likely to compromise the right, safety or wellbeing of the trial subject, the Ethics committee may order discontinuation or suspension of the clinical trial and the same shall be intimated to the head of the institution conducting clinical trial and the Central Licencing Authority.

25. Ethics committee shall comply with the requirements or conditions in addition to the requirements specified under the Drugs & Cosmetics Act, 1940 and New Drugs and Clinical Trials Rues, 2019, as may be specified by the Central Licencing Authority with the approval of the Central Government, to safeguard the rights of clinical trial subject or bioavailability or bioequivalence study subject.

26. Ethics Committee shall review and approve the suitability of the investigator and trial site for the proposed trial.

27. The Ethics Committee shall maintain data, record, registers and other documents related to the functioning and review of clinical trial or bioavailability study or bioequivalence study, as the case may be, for a period of five years after completion of such clinical trial.

28. Funding mechanism for the Ethics Committee to support their operations should be designed and approved to ensure that the committee and their members have no financial incentive to approve or reject particular study.

29. SOP's for funding of the Ethics committee in order to support their operations must be maintained. The records of income & expenditure of Ethics Committee shall be maintained for review and inspection.

30. The Chairman of Ethics Committee shall enter into MOU with head of institution, that necessary support and facilities and independence will be provided to Ethics Committee and their records will be maintained.

31. The Ethics Committee shall allow any officer authorized by the Central Licencing Authority to enter, with or without prior notice, to inspect the premises, any record, or any documents related to clinical trial, furnish information to any query raised by such authorized person, in relation to the conduct of clinical trial and to verify compliance with the requirements of these rules, Good Clinical Practices Guidelines and other applicable regulations for safeguarding the rights, safety and well-being of trial subjects.

32. Where Central Licencing Authority is of the opinion that Ethics Committee fails to comply with any provision of the Drugs and Cosmetics Act, 1940 and New Drugs & Clinical Trials Rules, 2019, it may issue show cause notice to such Ethics Committee specifying therein such non-compliances and the period within which reply shall be furnished by such Ethics Committee. After consideration of the facts and reply given by the Ethics Committee, the Central Licencing Authority may take one or more actions specified under provision of Rule 14, Chapter III of New Drugs and Clinical Trials Rules, 2019.



File No. EC/21/000055  
Government of India  
Directorate General of Health Services  
Central Drugs Standard Control Organization  
(Ethics Committee Registration Division)

FDA Bhawan, Kotla Road,  
New Delhi - 110002, India  
Dated: 02-May-2021

Composition of the Ethics Committee:-

Sr. No.	Name of Member	Qualification	Role/Designation in Ethics Committee
1	Ms. Dipti P Joshi	BA-Sociology (MA - Sociology)	Social Scientist
2	Mr. Sanjay H Jo	LLB (Master of Laws (LL.M.))	Legal Expert
3	Dr. Sanjay K Date	MBBS (MD-Pharmacology)	Medical Scientist
4	Dr. Kishor D Chavda	MBBS (MS - General Surgery)	Clinician
5	Mr. Deepak M Mali	B. COM (M.Com)	Lay Person
6	Mr. Parth D Panchal	B. COM (M.Com)	Lay Person
7	Dr. Nirav N Patel	MBBS (MD Pharmacology)	Member Secretary
8	Dr. Haresh A Desai	MBBS (Msc Pharmacology)	Scientific Member
9	Mr. Akil A Saiyed	LLB (LLM Phd)	Legal Expert
10	Dr. Sandip H Shah	MBBS (MD Psychiatry)	Chair Person

VENUGOPAL  
GIRDHARILAL  
SOMANI

Digitally signed by VENUGOPAL GIRDHARILAL SOMANI  
DN: c=IN, o=MINISTRY OF HOME AFFAIRS, ou=CSICO DGHS,  
email=venugopal.girdharilal.somani@dhsoia.gov.in,  
serial=11463998147, cn=VENUGOPAL GIRDHARILAL  
SOMANI  
Date: 2021.05.03 12:53:19 +05'30'

(Dr. V.G. Somani)  
Drugs Controller General (I) &  
Central Licensing Authority



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

CURRENT COMPOSITION OF PU-IECHR

Date- 7<sup>th</sup>April-2021

SR NO.	NAME OF MEMBER	DESIGNATION	SIGNATURE.
1	Dr Sandip shah	Chairman	
2	Dr Nirav N Patel	Member secretary	
3	Dr S K Date	Basic Medical Scientist	
4	Dr Akil Saiyed	Legal Expert	
5	Dr Dipti Joshi	Social Scientist	
6	Dr Haresh Desai	Scientific member	
7	Mr Parth panchal	Lay person	
8	Mr Sanjay Joshi	Legal Expert	
9	Mr Deepak Mali	Lay person	

J

Member Secretary, PU-IECHR





# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

### 60<sup>th</sup> PU- IECHR COMMITTEE MEETING

Date: 05-05-2023

Time: 3.30 PM

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 58<sup>th</sup> PU IECHR Meeting held on 28-03 -2023
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
- 4- In this meeting all the protocols are received from Students of Parul Institute Of Nursing (Total protocols are-10)
- 5-Out of 20 protocols of Nursing students 10 protocols were discussed on 2-5-2023 and another 10 protocols are going to be discussed on 5- 5-2023
- 6- Any thing else with the permission of chair.

A handwritten signature in blue ink, appearing to read 'Nirav'.

Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

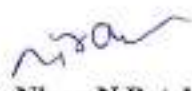
### 59<sup>th</sup> PU- IECHR COMMITTEE MEETING

Date: 02-05-2023

Time: 3.30 PM

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 58<sup>th</sup> PU IECHR Meeting held on 28-03 -2023
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
- 4- In this meeting all the protocols are received from Students of Parul Institute Of Nursing (Total protocols are-10)
- 5- Any thing else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

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## AGENDA

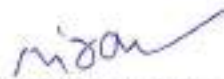
### 58<sup>th</sup> PU- IECHR COMMITTEE MEETING

Date: 28-03-2023

Time: 3.30 PM

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 57<sup>th</sup> PU IECHR Meeting held on 23-03 -2023
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
- 4- In this meeting all the protocols are received from residents of Parul Institute Of Medical Science & Research. (Total protocols are-12)
- 5- SOP discussion will be done , as its validity expires within 3 months.
- 6- Any thing else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR





# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

### 57<sup>th</sup> PU- IECHR COMMITTEE MEETING

Time: 3.30 PM

Date: 23-03-2023

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 56<sup>th</sup> PU IECHR Meeting held on 15-03 -2023
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
- 4- In this meeting all the protocols are received from residents of Parul Institute Of Medical Science & Research. (Total protocols are-13)
- 6- Any thing else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. EGR/702/Inst/GJ/2015/RR-21)

## AGENDA

### 56<sup>th</sup> PU- IECHR COMMITTEE MEETING

Time: 3.30 PM

Date: 15-03-2023

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 55<sup>th</sup> PU IECHR Meeting held on 03-03 -2023
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
4. To discuss about new members of ethics committee, as Dr Akil Saiyad- Legal Expert had resigned.
- 5 In this meeting total 11 protocols are going to be discussed. (All are from Physiotherapy college)  
Total protocol received from Physiotherapy college are 22,out of which 11 discussed in 55<sup>th</sup> PU-IECHR meeting and another 11 are going to be discussed in this meeting.
- 6- Any thing else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

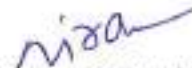
### 55<sup>th</sup> PU- IECHR COMMITTEE MEETING

Date: 03-03-2023

Time: 3.30 PM

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 54<sup>th</sup> PU IECHR Meeting held on 11-01 -2023
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
4. To approve resignation sent by Dr Akil Saiyad ( Law ), as he left the institution.
- 5 In this meeting total 11 protocols are going to be discussed. ( All are from Physiotherapy college)
- 6- Any thing else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR







# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

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## AGENDA

### 53<sup>rd</sup> PU- IECHR COMMITTEE MEETING

Date: 14-12-2022,  
Time: 3.30 PM

Venue: College Council Room, Medical College, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 52<sup>nd</sup> PU IECHR Meeting held on 16-11-2022
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval

Sr no	Protocol no:	Principle investigator	Guide name/ co guide name	Topic of proposal
1	53/1	Niamke Gnanke Marie Michelle M.Sc Radiography 2nd Year DPHS	Mr Shubham Gupta Asst.Professor cum Clinical coordinator	A Prospective Study To Evaluate The Cardiac Thoracic Ratio In Hypertensive Patient By Using Multi Detector Computed Tomography in PSH Vadodara, Gujarat
2	53/2	<u>Mr. Prince Kaushal</u> M.Sc. Radiography 2 <sup>nd</sup> Year DPHS	<u>Mr. Shubham Gupta</u> Asst. Professor cum Clinical Coordinator	A Comprehensive Assessment of White Matter Characteristics Associated With Age And Sex Utilizing Diffusion Tensor Imaging in Western Population
3	53/3	<u>Ms. Dhruvi Patel</u> M. Sc. Radiography DPHS	<u>Mr. Shailendra Kumar Diwakar</u> Assistant professor DPHS	<u>A Prospective Study for Assessment of Knee Pathologies using 1.5 Tesla Magnetic Resonance Imaging at Parul Sevashram Hospital Vadodara, Gujarat</u>
4	53/4	<u>Mr. Kuldeep Maharshi</u> M.Sc. Radiography 2 <sup>nd</sup> Year	<u>Mr. Shailendra Kumar Diwakar</u> Assistant professor DPHS	A Prospective Study To determine the proportions of Maxillary Sinus alteration related to Age And Gender Using three-dimensional Computed Tomography in Parul Sevashram Hospital Vadodara, Gujarat
5	53/5	<u>Mr. Yuvraj Maharishi</u> M.Sc. Radiography 2 <sup>nd</sup> Year DPHS	<u>Mr. Shubham Gupta</u> Asst. Professor cum Clinical Coordinator	Morphological Characterization of Pituitary Gland : A Retrospective Study Using Magnetic Resonance Imaging in Parul Sevashram Hospital Vadodara, Gujarat
6	53/6	<u>Ph. D Scholar Mr. Swapnil Rahane</u>	<u>Dr. Ravindra H. N</u> Dean, Faculty of Nursing Parul University	The effectiveness of simulation-based training (SBT) on outside hospital cardiac arrest (OHCA) management on knowledge, and practice skills among working professionals in Vadodara city
7	53/7	DR REESHU GUPTA		Development of mi-RNA based prognostic assay to differentiate responsive vs nonresponsive technically unresectable Indian oral cancer patients towards chemotherapy
8	53/8	DR REESHU GUPTA		Development of mi-RNA based prognostic assay for early prediction of chemoresistance in triple negative breast cancer

9	53/9	Ms Snehal Anturlikar Tutor and PhD Scholar, Department of Pharmacology Parul Institute of Medical Sciences and Research	DR S K DATE- PROFESSOR DEPARTMENT OF PHARMACOLOGY	<u>Evaluation of efficacy of L-arginine in improving outcomes in patients with oligohydramnios</u>
10	53/10	Dr. Sandeep Soni Enrollment No. 181938301004	Dr. Naresh Godara Director, Parul Institute of Public Health, Vadodara (Gujarat)	AYUSHMAN BHARAT, AN EMERGING NATIONAL HEALTH PROTECTION SCHEME AND ITS COVERAGE ON RURAL & URBAN FAMILIES OF GUJARAT
11	53/11	Dr. Apurvakumar Pandya Co-I Director, Parul Institute of Public Health Parul University		Design , develop and pilot test a digital platform to enhance student well-being: A Mixed method study
12	53/12	Dr. Apurvakumar Pandya Co-I Director, Parul Institute of Public Health Parul University		HEAL(Healthy Eating and Active Living): To improve health and well-being of individuals by addressing social , economic and health inequities: A Cohort study

4- Any thing else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IEC HP







# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

### 52<sup>nd</sup> PU- IECHR COMMITTEE MEETING

Date: 16-11-2022,  
Time: 3.30 PM

Venue: Room no -119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 51<sup>st</sup> PU IECHR Meeting held on 01-09 -2022
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
4. To approve resignation sent by Dr Akil Saiyad ( Law ), as he left the institution.

Sr no	Protocol no:	Principle investigator	Guide name/ co guide name	Topic of proposal
1	52/1	Uzair Vohra Akshay Prasad Ramani Uzma Khan	Dr. Archana Navale Clinical Guide:- Dr. Hema Bhojani CO GUIDE:- Dr. Priyanshi Shah	ASSESSMENT OF DRUG RELATED PROBLEMS ASSOCIATED WITH USE OF NARROW THERAPUTIC INDEX AND NON NARROW THERAPUTIC INDEX DRUGS IN TERTIARY CARE TEACHING HOSPITAL” : A COMPARATIVE STUDY
2	52/2	RITIKA BHAGAT TAPAN YADAV JAY PATEL	Dr. ABHAY DHARAMSI Dr. PRIYANSHI SHAH Dr. Madhavan Iyengar	ASSESSMENT OF PSYCHOLOGICAL BURDEN IN TERMS OF CLINICAL SEVERITY AND EVALUATION OF PRESCRIPTION PATTERN ALONG WITH IMPACT OF PATIENT COUNSELLING IN DIABETIC FOOT PATIENTS
3	52/3	Jinil Patel Erika Sangani Jay Mistry	Dr. Radhika Bindu <b>Co-Guide:</b> Dr. Kajal Patel	To study the adverse event associated with medical devices in Parul Sevasharam Hospital
4	52/4	Naisargi Pathak Disha Patel Rishabh Malik	Dr. Jitendra Vaghasiya	Assessment of Resistance and Susceptibility Pattern of Antibiotics in Tertiary Care Teaching Hospital: A Prospective Observational Study
5	52/5	Mr. Nishant Shah Ms. Yakshi Patel Mr. Yash Siddhapuria	Dr. Abhay Dharamsi <b>Co- guide:</b> Dr. Kajal Patel	A Cross-Sectional Study to Determine the Level of Understanding and Prevalence Rate of Acanthosis Nigricans in Healthcare Professionals, Medical, Paramedical, Pharmacy Students And Faculties of Central Gujarat
6	52/6	Ganesh sharma Darpan Agrawal Sanjeevani Tyagi Charan Joshi	GUIDE:DR ARCHANA NAVALE CO GUIDE: DR MANSI MISTRY	TO STUDY THE ANTIMICROBIAL RESISTANCE PATTERN IN URINARY TRACT INFECTION PATIENTS IN TERTIARY CARE HOSPITAL
7	52/7	Dilip Jangid Ankit Kumar Prachi Pandey	Guide: Dr. Mansi Mistry Clinical Guide: Dr. Sanket Saraiya	A Prospective Observational Study on Prescribing Pattern and Drug Related Problems of Antiplatelets and Anticoagulants in Tertiary Care Teaching Hospital
8	52/8	Ganeshkumar Chaudhari Raju Choudhary Aman Sharma	Dr. Radhika Bindu	A Cross Sectional Observational Study To Determine Incident Rate, Clinical Manifestations and Pharmacotherapy of Nephrolithiasis Disease at our Tertiary Care Hospital
9	52/9	Anushka Dubey Kaumudi Rao Krishna Patel	Dr. Jitendra Vaghasiya <b>Co-Guide Name:</b>	Ambispective Study on Adverse Drug Reactions in a Tertiary Care Teaching Hospital



			Dr. Mansi Mistry	
10	52/10	Rutvi Chauhan Aman Lodhi Henil Patel	Dr. Radhika Bindu	A Comparative Study On Quality Of life, Medication Adherence, Anthropometric Parameters in Type II Diabetic Patients on Allopathy V/S Ayurveda Treatment in Parul Sevashram Hospital and Vadodara District
11	52/11	Mehandi reza Shabbirali Gabhrani Varsha Sanjay Mali Dhruva Alkeshbhai Patel	Dr. Mansi Mistry	AN OBSERVATIONAL STUDY ON NUTRITIONAL DEFICIENCY ANEMIA AMONG WOMEN OF REPRODUCTIVE AGE IN TERTIARY CARE HOSPITAL
12	52/12	Ms Vibhuti patel, Ms Saleha pathan, Ms Miral Rana	Dr. Radhika Bindu	A study on risk estimation of developing Hypertension and Diabetes mellitus in Type 2 and overweight patients.

4- Any thing else with the permission of chair.

  
**Dr Nirav N Patel (Member Secretary)**  
 Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

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## AGENDA

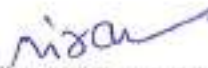
### 51<sup>th</sup> PU-IECHR COMMITTEE MEETING

Date: 25-08-2022

Time: 3.30 PM

Venue: Room no-119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 50<sup>th</sup> PU IECHR Meeting held on 19-07 -2022
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
4. Anything else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR

Sr no	Protocol no:	Topic of proposal	COMMENTS OF 51 <sup>ST</sup> PU-IEC MEETING
1	51-1	A Retrospective Study of Anthropometric Measurements of Age and Gender in Individuals Using three-dimensional Scapular Volume Rendering at Parul Sevashram Hospital Vadodara, Gujarat	
2	51-2	Econometric Modeling of Healthcare Programmes to Estimate Impact to Investments	
3	51-3	Analysis of clinico-demography of carcinoma of breast in female under the general surgery department of the tertiary care hospital	
4	51-4	The aim of the study is to assess risk factors of anemia among college girls and evaluate the effectiveness of various intervention on iron deficiency anemia and level of intelligence	



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

### 50<sup>th</sup> PU- IECHR COMMITTEE MEETING

Date: 20-07-2022

Time: 3.30 PM

Venue: Room no-119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 49<sup>th</sup> PU IECHR Meeting held on 13-06 -2022
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
4. In this meeting protocols received are from Physiotherapy students, Medical college faculties & PhD students of Nursing & Pharmacy students.
5. Anything else with the permission of chair.

*Nirav*  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR





# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## AGENDA

### 49<sup>th</sup> PU- IECHR COMMITTEE MEETING

Date: 13-06-2022

Time: 3.30 PM

Venue: Room no-119, Parul Sevashram Hospital, Limda, Baroda

1. Grant leave request if any
2. Read and discuss the minutes of the 48<sup>th</sup> PU IECHR Meeting held on 28-04 -2022
3. To review and discuss the research protocols of students/ faculty/ clinical research, submitted to PU IECHR for approval
4. In this meeting protocols received are from Nursing students, Medical college faculties & Pharmacy students.
5. Anything else with the permission of chair.

  
Dr Nirav N Patel (Member Secretary)

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

**Minutes of Meeting of 48<sup>TH</sup> PU-IECHR**

**Date-02-05-2022**

Meeting of PU-IECHR was held on 28-04-2022 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

**Following members were present in the meeting.**

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Hareesh A Desai- Scientific Member

## **Minutes of meeting**

1. The office of the Ethics Committee received request telephonically from Dr S K Date, Mr Parth Panchal & Dr Akil Saiyad about remaining absent due to personnel reason.
2. The minutes of last meeting held on 12-04-2022 were read out by Member Secretary & discussed.
3. There following proposals were discussed. The proposals were from faculty members and from medical & Paramedical students.

Protoc ol no:	Principle investigator	Topic of proposal	COMMENTS (28-4-2022)
47-1	Dr. Jitendra Jethani	Comparing the lag of accommodation and the efficacy of 0.01% atropine to 0.05% atropine eye drops used for myopia control	
47-2	Dr. Simbita Marwah	A study of serum Zinc and Magnesium in Hypothyroidism	
47-3	Mrs. Rani Kadam	Retrospective study of relationship between kidney stone formation and life style with special reference to selected area of vadodara	
47-4	Dr Kartik Vishwanathan	National Task Force(NTF) project for venous thromboembolism (VTE) (2021)... National Registry on thrombo-embolic disorders (i-Reg VED)	

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 49<sup>th</sup> PU-IECHR

Date-28-06-2022

Meeting of PU-IECHR was held on 19-06-2022 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

### Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Hareesh A Desai- Scientific Member

Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 19-06-2022 were read out by Member Secretary & discussed



3 The protocols received from Parul Institute of Nursing were discussed.

4 The meeting ended with vote of thanks to the chair .

  
Member secretary

PU-IECHR

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 50<sup>th</sup> PU-IECHR

Date-27-07-2022

Meeting of PU-IECHR was held on 14-07-2022 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Hareesh A Desai- Scientific Member

Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 20-07-2022 were read out by Member Secretary & discussed

3 The protocols received from Parul Institute of Physiotherapy (MPT students ) were discussed.

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

**Member Secretary, PU-IECHR**



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 51<sup>st</sup> PU-IECHR

Date-10-09-2022

Meeting of PU-IECHR was held on 1-09-2022 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Haresh A Desai- Scientific Member

Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 01-09-2022 were read out by Member Secretary & discussed



3 The protocols received from Parul Institute Pharmacy were discussed.

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 52<sup>ND</sup> PU-IECHR

Date-22-11-2022

Meeting of PU-IECHR was held on 16-11-2022 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Dr Sanjay Date- Basic Medical Scientist

Dr Haresh A Desai- Scientific Member

Dr V P Hathila –Dean (Parul Institute of Medical Science & Research Centre) was present as an invitee.

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Mr Parth Panchal & Mr Deepak Mali about remaining absent due to personnel reason.
2. The minutes of last meeting were read out by Member Secretary & discussed.
3. There following proposals were discussed. The proposals were from Pharmacy students.

Protoc ol no:	Principle investigator	Topic of proposal	COMMENTS
52/1	Uzair Vohra Akshay Prasad Ramani Uzma Khan	ASSESSMENT OF DRUG RELATED PROBLEMS ASSOCIATED WITH USE OF NARROW THERAPUTIC INDEX AND NON NARROW THERAPUTIC INDEX DRUGS IN TERTIARY CARE TEACHING HOSPITAL” : A COMPARATIVE STUDY	
52/2	RITIKA BHAGAT TAPAN YADAV JAY PATEL	ASSESSMENT OF PSYCHOLOGICAL BURDEN IN TERMS OF CLINICAL SEVERITY AND EVALUATION OF PRESCRIPTION PATTERN ALONG WITH IMPACT OF PATIENT COUNSELLING IN DIABETIC FOOT PATIENTS	
52/3	Jinil Patel Erika Sangani Jay Mistry	To study the adverse event associated with medical devices in Parul Sevasharam Hospital	
52/4	Naisargi Pathak Disha Patel Rishabh Malik	Assessment of Resistance and Susceptibility Pattern of Antibiotics in Tertiary Care Teaching Hospital: A Prospective Observational Study	
52/5	Mr. Nishant Shah Ms. Yakshi Patel Mr. Yash Siddhapuria	A Cross-Sectional Study to Determine the Level of Understanding and Prevalence Rate of Acanthosis Nigricans in Healthcare Professionals, Medical, Paramedical, Pharmacy Students And Faculties of Central Gujarat	
52/6	Ganesh sharma Darpan Agrawal Sanjeevani Tyagi Charan Joshi	TO STUDY THE ANTIMICROBIAL RESISTANCE PATTERN IN URINARY TRACT INFECTION PATIENTS IN TERTIARY CARE HOSPITAL	
52/7	Dilip Jangid Ankit Kumar Prachi Pandey	A Prospective Observational Study on Prescribing Pattern and Drug Related Problems of Antiplatelets and Anticoagulants in Tertiary Care Teaching Hospital	
52/8	Ganeshkumar Chaudhari Raju Choudhary Aman Sharma	A Cross Sectional Observational Study To Determine Incident Rate, Clinical Manifestations and Pharmacotherapy of Nephrolithiasis Disease at our Tertiary Care Hospital	
52/9	Anushka Dubey Kaumudi Rao	Ambispective Study on Adverse Drug Reactions in a Tertiary Care Teaching Hospital	

	Krishna Patel		
52/10	Rutvi Chauhan Aman Lodhi Henri Patel	A Comparative Study On Quality Of life, Medication Adherence, Anthropometric Parameters in Type II Diabetic Patients on Allopathy V/S Ayurveda Treatment in Parul Sevashram Hospital and Vadodara District	
52/11	Mehandi reza Shabbirali Gabhrani Varsha Sanjay Mali Dhruva Alkeshbhai Patel	AN OBSERVATIONAL STUDY ON NUTRITIONAL DEFICIENCY ANEMIA AMONG WOMEN OF REPRODUCTIVE AGE IN TERTIARY CARE HOSPITAL	
52/12	Ms Vibhuti patel, Ms Saleha pathan, Ms Miral Rana	A study on risk estimation of developing Hypertension and Diabetes mellitus in Type 2 and overweight patients.	

4- The resignation of Dr Akil Saiyad was accepted by the members.

5 - The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECH





# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

**Minutes of Meeting of 53<sup>rd</sup> PU-IECHR**

**Date-22-12-2022**

Meeting of PU-IECHR was held on 15-12-2022 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

**Following members were present in the meeting.**

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Dr Haresh A Desai- Scientific Member

Mr Deepak Mali-- Lay Person

## **Minutes of meeting**

- The office of the Ethics Committee received request telephonically from Mr Parth Panchal & Dr S K Date about remaining absent due to personnel reason.
- The minutes of last meeting were read out by Member Secretary & discussed.
- There following proposals were discussed. The proposals were from Parul university students and staff members.

4 - The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECH



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCG, Govt. of India (Reg. No. ECR/702/Inst/G.J/2015/RR-21)

Date-20 -01-2023

## Minutes of Meeting of 54<sup>th</sup> PU-IECHR

Meeting of PU-IECHR was held on 11-01-2023 at 3.30 PM in College Council Room, PIMSR Building, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Dr Sanjay Date- Basic Medical Scientist

Mr Sanjay Joshi- Legal Expert

Dr Haresh A Desai- Scientific Member

Mr Deepak Mali-- Lay Person

### Minutes of meeting

- The office of the Ethics Committee received request telephonically from Mr Parth Panchal about remaining absent due to personnel reason.
- The minutes of last meeting were read out by Member Secretary & discussed.
- The following proposals were discussed. The proposals were from Parul university students and staff members..

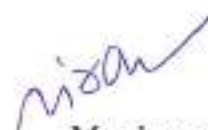
Sr no	Protocol no:	Principle investigator	Topic of proposal	COMMENTS
1	53/1	Niamke Gnanke Marie Michelle M.Sc Radiography 2nd Year DPHS	A Prospective Study To Evaluate The Cardiac Thoracic Ratio In Hypertensive Patient By Using Multi Detector Computed Tomography in PSH Vadodara, Gujarat	
2	53/2	<u>Mr. Prince Kaushal</u> M.Sc. Radiography 2 <sup>nd</sup> Year DPHS	A Comprehensive Assessment of White Matter Characteristics Associated With Age And Sex Utilizing Diffusion Tensor Imaging in Western Population	
3	53/3	<u>Ms. Dhruvi Patel</u> M. Sc. <u>Radiography</u> <u>DPHS</u>	<u>A Prospective Study for Assessment of Knee Pathologies using 1.5 Tesla Magnetic Resonance Imaging at Parul Sevashram Hospital Vadodara, Gujarat</u>	<u>18 years to 65 years age</u>
4	53/4	<u>Mr. Kuldeep Maharshi</u> M.Sc. Radiography 2 <sup>nd</sup> Year	A Prospective Study To determine the proportions of Maxillary Sinus alteration related to Age And Gender Using three-dimensional Computed Tomography in Parul Sevashram Hospital Vadodara, Gujarat	
5	53/5	<u>Mr. Yuvraj Maharishi</u> M.Sc. Radiography 2 <sup>nd</sup> Year DPHS	Morphological Characterization of Pituitary Gland : A Retrospective Study Using Magnetic Resonance Imaging in Parul Sevashram Hospital Vadodara, Gujarat	
6	53/6	<u>Ph. D Scholar</u> <u>Mr. Swapnil Rahane</u>	The effectiveness of simulation-based training (SBT) on outside hospital cardiac arrest (OHCA) management on knowledge, and	



			practice skills among working professionals in Vadodara city	
7	53/7	DR REESHU GUPTA	<b>Development of mi-RNA based prognostic assay to differentiate responsive vs nonresponsive technically unresectable Indian oral cancer patients towards chemotherapy</b>	
8	53/8	DR REESHU GUPTA	<b>Development of mi-RNA based prognostic assay for early prediction of chemoresistance in triple negative breast cancer</b>	
9	53/9	Ms Snehal Anturlikar Tutor and PhD Scholar, Department of Pharmacology Parul Institute of Medical Sciences and Research	<u>Evaluation of efficacy of L-arginine in improving outcomes in patients with oligohydramnios</u>	<u>Only observing it, not performing</u>
10	53/10	Dr. Sandeep Soni Enrollment No. 181938301004	<b>AYUSHMAN BHARAT, AN EMERGING NATIONAL HEALTH PROTECTION SCHEME AND ITS COVERAGE ON RURAL &amp; URBAN FAMILIES OF GUJARAT</b>	
11	53/11	Dr. Apurvakumar Pandya Co-I Director, Parul Institute of Public Health Parul University	Design , develop and pilot test a digital platform to enhance student well-being: A. Mixed method study	Change site

12	53/12	Dr. Apurvakumar Pandya Co-I Director, Parul Institute of Public Health Parul University	HEAL(Healthy Eating and Active Living): To improve health and well- being of individuals by addressing social , economic and health inequities: A Cohort study	
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4 - The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 55<sup>th</sup> PU-IECHR

Date 10-03-2023

Meeting of PU-IECHR was held on 8-03-2023 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Haresh A Desai- Scientific Member

Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Mr Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 03-03-2023 were read out by Member Secretary & discussed

3 There were 12 protocols received in this meeting from Parul Institute of Pharmacy, Physiotherapy & Nursing.

4 The meeting ended with vote of thanks to the chair .

  
Member secretary

PU-IECHR

Member Secretary, PU-IECHR





# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 56<sup>th</sup> PU-IECHR

Date 22-04-2023

Meeting of PU-IECHR was held on 28-03-2023 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Haresh A Desai- Scientific Member

Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Mr Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 15-03-2023 were read out by Member Secretary & discussed

3 There were 14 protocols received in this meeting from Parul Institute of Medical Science & Research..

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 57<sup>th</sup> PU-IECHR

Date-28-04-2023

Meeting of PU-IECHR was held on 28-03-2023 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Haresh A Desai- Scientific Member

Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Mr Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 23-03-2023 were read out by Member Secretary & discussed

3 There were 14 protocols received in this meeting and all were from Parul institute of Pharmacy.

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

**Member Secretary, PU-IECHR**





# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 58<sup>th</sup> PU-IECHR

Date-08-05-2023

Meeting of PU-IECHR was held on 02-05-2023 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Haresh A Desai- Scientific Member

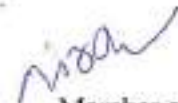
Dr S K Date- Basic Medical Scientist

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Mr Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting held on 28-03-2023 were read out by Member Secretary & discussed

3 All the protocols received in this meeting was from residents of Parul Institute Of Medical Science & Research.

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

Member Secretary, PU-IECHR



# PARUL UNIVERSITY INSTITUTIONAL ETHICS COMMITTEE FOR HUMAN RESEARCH (PU - IECHR)

Registered under DCGI, Govt. of India (Reg. No. ECR/702/Inst/GJ/2015/RR-21)

## Minutes of Meeting of 59<sup>th</sup> PU-IECHR

Date-10-05-2023

Meeting of PU-IECHR was held on 05-05-2023 at 3.30 PM in Room no-119, Parul Sevashram Hospital, Limda.

Following members were present in the meeting.

Dr Sandeep Shah-Chairman & Clinician-PU-IECHR

Dr Nirav N Patel-Member secretary-PU-IECHR

Dr Dipti Joshi-Social scientist-PU-IECHR

Mr Sanjay Joshi- Legal Expert

Mr Deepak Mali- Lay person.

Dr Haresh A Desai- Scientific Member

### Minutes of meeting

1. The office of the Ethics Committee received request telephonically from Dr S K Date, Mr Parth Panchal about remaining absent due to personnel reason
2. The minutes of last meeting were read out by Member Secretary & discussed.
3. All the proposals received in this meeting was from Nursing students.

4 The meeting ended with vote of thanks to the chair .



Member secretary

PU-IECHR

**Member Secretary, PU-IECHR**



# PARUL UNIVERSITY

R/Notification-902/2022-23

Office of the Registrar  
August 29, 2022

## NOTIFICATION

**Sub: - Constitution of Research Advisory Committee in the university**  
**Ref:-Orders of the Medical Director and Chairperson, CR4D**

Research Advisory Committee (RAC) is constituted in the university comprising the following officials:

1. The Provost	Chairperson
2. Dr.M.N.Patel, Advisor, Parul University	Member
3. Dr.H.S.Vijayakumar, Pro Vice-Chancellor, Parul University	Member
4. Dr. Anand Joshi, Director (Research) and Professor, Dept.of Mechatronics, PIT	Member
5. Dr. Vishal Sandhwar, Head, Dept.of Chemical Engineering, PIT	Member
6. Dr. Abhay Dharamsi, Dean, Faculty of Pharmacy and Principal, PIP	Member
7. Dr. Shailesh Deshpande, Professor, Dept.of Kayachikitsa, PIA	Member
8. Dr. Gireesh Babu, Professor and Head, Department of Biotechnology, PIAS	Member
9. Dr. Kartik Vishwanathan, Professor and Head, Department of Orthopedics, PIMSR	Member
10. Dr.P.G.K.Murthy, Professor, Faculty of Management Studies	Member
11. Dr. Datta Madamwar, CHARUSAT, Changa, Dist: Anand, Gujarat	External member
12. Dr. Rajesh Dubey, JN Vyas University, Jodhpur	External Member
13. Dr. M. R. Yadav, Director, CR4D	Member Secretary

### **Functions of the Research Advisory Committee shall be as follows:**

- To advise about thrust areas in which CR4D should undertake research.
- To suggest means for enhancing research output in terms of research publications and patent filing.
- To develop guidelines and procedures for interdisciplinary/ multidisciplinary research work
- To suggest means for improving the quality of research output.
- To guide Ph.D/ PG Scholars, Academicians, Researchers etc...in obtaining intra-mural funding/ extra-funding/ funding from outside funding agencies.
- To suggest ways and avenues for undertaking collaborative research work with other institutions/research organizations.
- To suggest modifications in the R & D policy, IPR policy and Technology Transfer policy of the University.
- To suggest improvement in the overall working of CR4D.

- To suggest means and modes for overall improvement in CR4D
- To promote ethical research practices among Ph.D/ PG Scholars, Academicians etc...
- Any other matter/ item related to research and development

By Order

  
Registrar

**To,**  
The Chairperson and above Members

**Copy to,**  
1) Deans of Faculties  
2) Principals of Colleges

**Submitted to,**  
1) The President  
2) The Vice President  
3) Dr.Parul Patel, Member, Governing Body and Chairperson, Admissions Committee  
4) Dr.Geetika Madan Patel, Member, Governing Body and Medical Director  
5) Dr.Komal Patel, Member, Governing Body and Director  
6) The Provost  
7) The Pro Vice-Chancellor  
8) The Advisor

# PARUL UNIVERSITY

R/Notification-618/2020-21

Office of the Registrar  
October 25, 2021

## NOTIFICATION-CORRIGENDUM

**Sub: Research & Development Policy of the University**

**Ref: (i) Notification of Even Number dated 8.2.2021**

**(ii) Proposal submitted by Director, CR4D**

**(iii) Approval of the Medical Director**

In partial modification of the notification cited at ref.(i), the following changes are made

**1. In Point Number 8.5- incentives offered to the authors of publications are revised as follows:**

- |   |                           |
|---|---------------------------|
| i) UGC/NAAS listed journals (Journals found qualified through UGC-CARE Protocol) (without IF)   | : Rs. 1000/-              |
| ii) Web of Science indexed/listed journals (without impact factor)  | : Rs. 2000/-              |
| iii) SCOPUS/ PubMed listed journals (without impact factor)   | : Rs. 3000/-              |
| iv) SCI indexed/listed journals (without impact factor)   | : Rs. 4000/-              |
| v) SCOPUS/SCI/ Web of Science/ ESCI/PubMed Journals having SCI impact factor), with impact factor upto 2.5  | : Rs. 5000/-              |
| vi) Journals with SCI Impact Factor (IF) >2.5 (with every increase in IF of one, there would be enhancement of Rs. 1000/- with a maximum of Rs. 12,000/-) | : From Rs. 6000/- onwards |

**2. In 8.5, under Note, after the sentence- " no incentive shall be admissible for writing " Review of Book" in any journal/ magazine- the following sentence shall be added:**

"For incentives claimed by the faculty members for Review Articles of PG students, the amount will be reduced by 50% of the entitlement.

**3. In 8.6, under " Promoting publication of books/ book chapters", after v), the following shall be added:**

Publication of Book/Book chapter by LAP-Lambart or publisher of same status (National/International) shall be treated as follows:

- Book with pages more than 200 will be treated as a Book published by an Indian publisher (Category B).



- Book with pages less than 200 will be treated as a Book chapter published by an Indian publisher (Category B).
- Book with pages less than 100 will be treated as a review article equivalent to a journal without impact factor (UGC-CARE/Web of Science).

4. **In 8.6, in the NOTE section, the following shall be added as (4)**

The above Note will not be applicable to Book chapters published by International publishers (Category A).

5. **In 8.7., after (viii), the following may please be added in (ix)**

ix) Online Paper presentation in National/International conference:

An amount equal to 75 % of the Registration fee but not exceeding Rs. 10,000/- would be payable to the applicant with the submission of documentary evidence for presentation of the paper.

6. **In 8.7, in the Note Section, the following shall be added after (1)**

- For Papers (oral/poster) having the names of the faculty members but presented by students/scholars in National/International conferences/symposia, there will be NO incentives given to the faculty members.
- Paper presented in International conference should be of high standard worth publication in reputed International journals. For paper presentation (physical/OFFLINE mode) in International conference, 50 % of the claimed amount will be released on demand after attending the conference and the rest 50 % would be released after providing a proof of publication of the work (presented in the conference) in peer reviewed UGC-CARE listed journal.

7. **After 8.10, the following shall be added in 8.11 and in 8.12**

**8.11** Membership of Professional bodies: An amount equal to 50 % of the Membership Fee to a maximum of Rs. 5000/- will be payable to the applicant. Membership of ONLY ONE professional body per year will be admissible by an applicant.

**8.12 Honoring the Award winner:** A token amount of honorarium shall be paid to the award winner as follows:

- |   |                |
|---|----------------|
| i) International Award given by a reputed/recognized body | : Rs. 10,000/- |
| ii) National Award given by a Government body             | : Rs. 6000/-   |
| iii) National Award given by a Non-government body        | : Rs. 3000/-   |



(The final decision of honouring the awardees rests with the Management/committee constituted by the management)

All other items mentioned in the earlier notification remain unaltered.

By Order



Registrar

To,

- Deans of Faculties
- Principals/ Directors of Colleges/ Institutes
- Dean, Doctoral Studies & Research
- Dean, Student Welfare
- The Controller of Examinations
- Director, CDC / EDC / CEP / EDP / CEC / Teachers' Training / Marketing / CR4D
- Executive/ Academic Directors

Submitted to,

- The President
- The Vice President
- Dr.Parul Patel, Member, Governing Body and Chairperson, Admissions Committee
- Dr.Geetika Madan Patel, Member, Governing Body and Medical Director
- Dr.Komal Patel, Member, Governing Body and Director
- The Provost
- The Pro Vice Chancellor



Established & Incorporated Under Gujarat Private Universities  
(Second Amendment) Act, 2015 (Gu. Act No. 7 of 2015)

**Parul®**  
University



**RESEARCH ADVISORY COMMITTEE  
PARUL UNIVERSITY  
MINUTES OF THE MEETING**

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Inaugural meeting of the Research Advisory Committee was held on 7<sup>th</sup> Sept 2022 at 11.00 A.M. in the Committee Room of CR4D. Following members were present in the meeting:

- |       |                         |                        |
|-------|-------------------------|------------------------|
| i.    | Dr. Amit Ganatra        | : Provost, Chairperson |
| ii.   | Dr. H. S. Vijaykumar    | : Member               |
| iii.  | Dr. M. N. Patel         | : Member               |
| iv.   | Prof. Manish Pandya     | : Invited Member       |
| v.    | Dr. Anand Joshi         | : Member               |
| vi.   | Dr. Vishal Sandhwar     | : Member               |
| vii.  | Dr. Shailesh Deshpande  | : Member               |
| viii. | Dr. Abhay Dharamsi      | : Member               |
| ix.   | Dr. Gireesh Babu        | : Member               |
| x.    | Dr. Kartik Vishwanathan | : Member               |
| xi.   | Dr. P.G.K. Murthy       | : Member               |
| xii.  | Dr. Purvi Shah          | : Invited Member       |
| xiii. | Dr. M. R. Yadav         | : Member-Secretary     |

Dr. Datta Madamwar conveyed his inability to attend the meeting as he was travelling that day, and no intimation was received from Dr. Rajesh Dubey who did not attend the meeting.

A. The Member Secretary welcomed the Chairperson and the members of the committee for the inaugural meeting of Research Advisory Committee, Parul University, and requested the Chairperson to take the chair and start the proceedings. The Chairperson in his inaugural address emphasized the following points:

1. Publications should be done in quality journals especially in Q1 and Q2 journals.
2. We should aim that all Parul University teaching faculty should be Ph.D. qualified by the year 2026.
3. Non-Ph.D. teaching staff should register themselves for Ph.D. in universities other than Parul University, in case of absence of qualified supervisors in particular fields in PU.



4. Quantum and number of Extramural research grants should be increased.
5. Patent filing in the University should be facilitated and training should be imparted to the staff/students for patent awareness.
6. Year-wise list of registered Ph.D. scholars should be prepared.
7. Research awards should be instituted for recognition of good researchers.
8. Year-wise list of Ph.D. degree awardees should be prepared and hosted on the website.
9. Ph.D. thesis should be uploaded in Shodhganga.
10. Plagiarism should be checked using software like Turnitin/iThinkIt.
11. Research profile of all teachers should be available on PU website.
12. List of research supervisors with their profiles should be made available on the University website.
13. Research should be incentivized.
14. PU should be made a research hub in due course of time.
15. There is a need for the preparation of approved journals' list for those Faculties where only a limited number of research journals are available.
16. Research facilities need to be strengthened in all faculties.
17. Research committees should be constituted at Institute/Faculty level.
18. Research culture should be inculcated among the undergraduate students also apart from the PG students and the teaching staff.
19. Interdisciplinary and multidisciplinary research should be encouraged.
20. Research clubs should be formed at different levels.
21. Research facilities available at Department/Institute level with a list of equipment/instruments costing more than 10 Lakhs should be prepared and shared on the university website.
22. List of Superspeciality labs and Labs for Skill development in individual Faculties should be shared.
23. Current research standing of individual Departments/Faculties in terms of publications and expertise available should be shared.
24. Each Institute/Faculty should disclose Innovative and the best practices adopted for promoting research in the institute/Faculty.
25. Year-wise research plans at Faculty level should be chalked out and implemented.

**B.** Dr. M. R. Yadav apprised the Chairperson and the members that a number of the above mentioned points are already in place in the University, and the others could be taken up and complied in phased manner. Dr. Yadav also apprised the committee of the activities undertaken at CR4D as listed below:

**I. R & D ACTIVITIES**

- i) In-house R & D activities
  - ❖ Creation of Lab facilities



- Research Labs made functional under Biotechnology discipline
    - Animal Tissue Culture Lab
    - Mycology lab
    - Microbiology Lab
    - Cell biology Lab
  - Research Labs under development
    - Nanotechnology Lab
    - Pharmaceutical Technology Lab
    - Environment Science Lab
  - ❖ Creation of Sophisticated Instrumental Lab with instruments like, HPTLC, GC, FT-IR, UV-Visible spectrophotometer, Digital weighing balance and pH meter already procured, installed and functional.
- ii) Augmenting R & D activities in the University
- ❖ Granting IMR projects to the faculties upto Rs. 2 Lacs.
  - ❖ Incentivizing the research by offering incentives for research/review paper publication, book/book chapter writing, patent filing/design/copyright registration filing.
  - ❖ Offering seed money to faculty for attending conference/seminar/symposia/workshops/FDP/SDP etc.
  - ❖ Offering seed money to faculty for becoming members of professional bodies.
  - ❖ Organizing Research Excellence Awards
  - ❖ Screening of research proposals before being sent to the external funding agencies by the staff members.

## II. PROMOTING IPR RELATED ACTIVITIES

- i) Safeguarding of IPR
- ❖ Facilitating IP protection by filing Patent/Design/Copyright registration applications.
  - ❖ Incentivizing IPR protection by bearing the cost involved in the filing process and thereafter.
- ii) Organizing awareness programs in institutes for sensitizing the faculty and the students about various types of intellectual properties, and the ways and means of safeguarding them.
- iii) Organizing workshops for prior art search for preparing search report.

C. During the discussion, suggestions were given by the committee members for improving the research profile of the University as given below:

1. Participation of faculty members in international conferences held abroad should be encouraged by fully funding the expenses, as foreign level participation not only enhances the research exposure of the attending faculty member, but also brings the

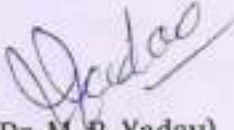


name of PU in lime light at the international level. In such cases, a part of the expenses could be disbursed to the applicant after he/she has attended the conference and the remaining amount can be reimbursed after a specified period during which the applicant should publish the presented research work in a high ranked SCI/SCOPUS indexed Q1/Q2 journal.

2. During the recruitment of faculty, well qualified research-oriented teachers only should be recruited, and quality research students to be admitted in PG and Ph.D. courses.
3. Research funding should be given to a group of students at UG level under the mentorship of a teacher on the pattern of IMR funding.
4. The process of applying for extra-mural funding to the external agencies should be centralized and channelized through CR4D. This can be made possible by putting a condition of mandatory signature from CR4D before the signature of the Registrar on the application form, whether it is ONLINE or OFFLINE application.
5. Research profile of all teachers should be shared through university website.
6. Abstracts of PG and Ph.D. theses should be shared through website.
7. Research clubs should be created in institutes and club meeting should be organized every fortnight or so.
8. Inter-faculty research clubs should also be formed with 2/3 active researchers from each faculty.
9. Some top-notch researchers from industry should be invited in the University for collaborative research projects.
10. Weekly/fortnightly research-related seminars should be arranged at Department level for larger faculties and at faculty level in smaller faculties.
11. MoUs signed at University level for R & D activities should be made available to all to utilize the research facilities of other institutions under MoU.
12. Procurement of quality chemicals/consumables should be catalyzed and put on fast track.

The meeting ended with a vote of thanks to the chair.

Dated: 8<sup>th</sup> Sept 2022

  
(Dr. M. R. Yadav)  
Member-Secretary



**RESEARCH AND DEVELOPMENT CELL  
PARUL UNIVERSITY**

**Minutes of the Meeting of Research Advisory Council (RAC)**

The university renamed 'Centre of Research for Development' (CR4D) to '**Research and Development Cell**' (RDC) vide notification (No. R/Notification-1093/2023-24 dated 13th July, 2023 and constituted '**Research Advisory Council**' (RAC) with the following composition.

1. The Provost	Chairperson
2. Dr. Anand Joshi, Director (Research), PIT	Member
3. Dr. Abhay Dharamsi, Dean, Faculty of Pharmacy and Principal, PIP	Member
4. Dr. Prasanna Mathad, Professor, Dept. of Rasa Shastra Evam Bhaishajya Kalpana, PIA	Member
5. Dr. Gireesh Babu, Professor and Head, Dept. of Biotechnology, PIAS	Member
6. Dr. Kartik Vishwanathan, Professor and Head, Dept of Orthopedics, PIMSR.	Member
7. Dr. P.G.K. Murthy, Professor, Faculty of Management Studies	Member
8. Director. IQAC	Member
9. Dr. Nirajkumar Singh, Jt. Director, GBRC, Gandhinagar	Member
10. Dr. Datta Madamwar, CHARUSAT, Changa, Dist. Anand	Member
11. Dr. Mahesh Chhabria, Principal, L.M. College of Pharmacy, Ahmedabad	Member
12. Dr. Sanjay Chaudhary, Associate Dean, Ahmedabad University	Member
13. Director and Convener, Research and Development Cell	Member Secretary

The inaugural meeting of the council was convened on 18<sup>th</sup> July 2023 at 2:30 P.M. in the Committee Room, Research and Development cell. The Registrar, Prof. Manish Pandya and Dean, Doctoral studies and Research, Dr. Purvi Shah were invited as special invitees to attend the meeting.



All the members attended the meeting in person except for Dr. Niraj Kumar Singh who joined the meeting through ONLINE mode. Dr. Karthik Vishwanathan, Director, IQAC, Dr. Sanjay Chaudhary and the special invitee Prof. Manish Pandya could not attend the meeting.

The meeting was chaired by the provost Dr. Amit Ganatra. After introduction of all the members, Dr. M. R. Yadav welcomed the members and gave a brief introduction about the inception of R & D Center at Parul University somewhere in 2018. The Center was formally named as 'Center of Research for Development' in Aug 2019. The center is popularly known as CR4D in the University circles. After the UGC notification of its letter (F. No. 1-5/2021(NEP/DESK-PARL dated 14<sup>th</sup> March 2022) and UGC "Guidelines for Establishment of Research & Development Cell in Higher Education Institutions, March 2022, it was felt that we should follow the UGC guidelines and adopt the same nomenclature for the Center as given by the UGC, New Delhi. Hence, the Center was renamed as **Research & Development Cell (RDC)**.

The meeting was convened to discuss the ongoing activities and future plans of the Research & Development Cell (RDC) at Parul University. The following topics were discussed:

- Updates on the progress of the ongoing research and development projects and initiatives at the university.
- Role and responsibilities of the RDC in organizing and facilitating research and development-related events.
- Future plans and activities of RDC for the upcoming academic year.
- Identification of actionable objectives and key performance indicators for monitoring the progress of research and development activities at the university.
- Suggestions for further improvement of the RDC infrastructure and to optimize the R&D process.

Dr. Yadav briefed the members about the activities/functions undertaken by the Cell. In nutshell, the following information was provided by Dr. Yadav to the members:

#### **I. RESEARCH PROMOTIONAL ACTIVITIES**

- Conducting of sensitization programs for UG, PG and Ph.D. students, and Faculty members for undertaking R & D activities, writing of research proposals and writing of research/review articles in journals of repute.
- Performing preliminary screening of research proposals applied by the faculty members for extra-mural funding.
- Granting of intra-mural research funding to the faculty members after due scrutiny, mid-term monitoring of the progress of the sanctioned projects, and follow up of the completion of the projects.
- Promoting research publications by the faculty members by offering suitable incentives as per the laid down norms in R & D Policy of the University.
- Framing and revising of policies like R & D Policy and IPR Policy of the University from time to time.
- There is a GUJCOST recognized IPR Cell under RDC, which is engaged in spreading of IPR awareness among the students and faculty of the University by organizing expert talks/seminars on IPR, and on the ways and means of protection of intellectual property created in the University.
- The IPR cell extends full support and finance to the teachers and students of the University for filing of patent/design applications to the Indian Patent Office.



## II. R & D ACTIVITIES AT RDC

- DRC has already developed ten fully functional labs for research work in different fields of biological and chemical sciences.
- Many sophisticated instruments have already been procured for research purposes and many more are in the process of procurement.
- Pharm. Tech. Lab and Central Sophisticated Instrument Lab are currently in the process of getting established.

## III. RESEARCH PERSONNEL

- Currently ten research scientists are working in various labs in RDC, like Biotechnology lab, Mycology lab, Microbiology lab, Structural biology and Biophysics lab, Cell biology lab, Chemistry lab, Material science lab, Nanotechnology lab and Bioinformatics and Molecular modeling lab.
- The process of employing 3-4 research personnel are in progress.

## IV. RESEARCH SCHOLARS

- Eight full time research scholars are currently working in different projects in RDC. Apart from the Ph. D. students, PG students are also working and getting training in these labs.

After a brief introduction of the RDC activities by the Director, individual members of the Council expressed their views to promote R & D activities in the University as follows:

- Dr. Amit Ganatra, Chairperson of the Council expressed his satisfaction at the progress made by RDC in a short span of time. He emphasized on the publication of research articles by the University scholars/teachers only in Q1 and Q2 journals indexed by SCI, SCOPUS and Web of Science.
- Dr. Datta Madamwar put an emphasis on applying for research projects to various funding agencies. He informed the members that a majority of government funding agencies has stopped/reduced funding for major equipment, but we must strive to apply for funding for the recurring expenses, which is also quite high these days, especially in the field of biological sciences.
- Dr. Murthy suggested taking up research projects which have social relevance. He deliberated at length about the joint Industry-academia research project sanctioned by Royal Society of Engineers, U.K. to the Faculty of Engineering and Technology, PU.
- Dr. Prasanna talked about his involvement and help extended to the teachers and students of Faculty of Ayurved in carrying out their research projects. He also mentioned about the GSBTM project currently running under his supervision in the Faculty of Ayurved.
- Dr. Purvi gave the status of the number of Ph.D. students (full time as well as part-time) registered currently in the University and the number of registered Ph.D. supervisors. She also mentioned that the University is aiming to have 100 % Ph.D. holding teaching staff by the year 2027.
- Dr. Anand Joshi mentioned about various research projects running in Faculty of Engineering & Technology. He also informed the members that the University is in the process of obtaining an "Advanced Research Center in Nanotechnology" by Government of Gujarat.
- Dr. Gireesh Babu mentioned that the Faculty of Applied Sciences has signed an MoU with GBRC, Govt. of Gujarat for research collaboration.
- Dr. Abhay was of the view that academia should collaborate with the industry for fruitful and productive research, especially in the Pharma field. The academic staff should be



exposed to the industries to have a feel of the industry environment.

- Dr. Chhabria was of the view that in research publications we should not compromise on the quality. We should elevate our minimum standards above those set by the regulatory bodies and we should not run after the number game especially in publications.
- Dr. Niraj Kumar extended his full co-operation and help to the PU researchers in offering the research facilities of GBRC. He informed that there is a provision of offering research facilities at 50 % of the actual cost to the research students, and on cost to cost basis to the teachers of the Universities. He also mentioned about various sophisticated facilities available in the field of biotechnology in GBRC.
- Since the basic idea behind establishing an RDC is to encourage multidisciplinary research work in the institutions of higher learning, Dr. Yadav requested PU members of the Council to have more frequent visits to RDC along with their research staff so that exchange of ideas can take place for more effective multi-disciplinary research work. He also requested the Chairperson, RAC to extend help in establishing research labs of other disciplines in RDC, so that the dream of real multi-disciplinary, interdisciplinary and trans-disciplinary research could be realized.

After extensive discussion, participants unanimously agreed to the following:

- The RDC will strive to create more awareness about research opportunities available to the students at Parul University.
- The RDC will collaborate with industry partners to create research and development initiatives that will provide the students with an opportunity to gain real world experience.
- The RDC will continuously monitor the progress of research and development projects and evaluate performance against set objectives for each project.
- The RDC will review the current performance indicators and identify areas for further improvement.

**Some future plans for development are mentioned as below:**

- Development of Central Sophisticated Instrument Lab.
- Procurement of some important instruments of common use to the University researchers.
- Addition of research laboratories of some disciplines depending on the expertise of the research staff.
- Employing scientists of disciplines like Ayurved, phytochemistry/organic chemistry/Pharm. Chemistry for performing multidisciplinary research work.

Dr. Yadav, convener of the Council, thanked the members profusely for sparing their time and offering valuable inputs to promote research in Parul University.

The meeting ended with a vote of thanks to the chair.

Dated: 20<sup>th</sup> July 2023

  
(Dr. M. R. Yadav)  
Convener, RDC



# PARUL UNIVERSITY

R/Notification/PMC/ 2018-19

Office of the Registrar  
July 20, 2018

## NOTIFICATION

**Sub:- Constitution of Publication Monitoring Committee**  
**Ref: Orders of the Medical Director**

It is felt necessary to have a dedicated committee to monitor the publications of research articles and other reports which are generated in different institutions either by teachers conducting research or the research articles written by Ph.D/ Master's Degree students. This is because the persons submitting articles for publication need an appropriate guidance regarding the journals in which these articles are to be published. Further, the university desires that the research articles must be published in those journals which are included by the different ranking agencies such as Scopus, PubMed, Web of Science, UGC Care etc....which are only counted to the credit of the university by assessing agencies such as NIRF, NAAC etc....Hence, a Standing Committee by name **Publications Monitoring Committee** comprising the following members is constituted at the university level with immediate effect.

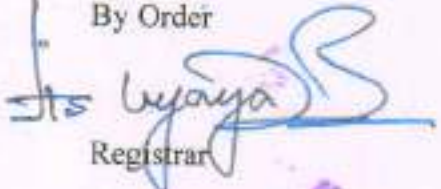
1. Director, CR4D	Chairperson
2. Dean, FE & T	Member
3. Dean, FMS	Member
4. Dr.Vijay Upadhye, Dy.Director, CR4D	Secretary

The Committee shall report to the Medical Director

### The responsibilities of the Committee will be as follows:

- To guide the persons who have prepared research articles regarding the journals in which they may publish their article
- To apprise the researchers regarding the format of the article to be presented in different journals
- To monitor the progress of the researchers in preparing research articles for publication
- To resolve disputes regarding the journals in which the research articles are published by the Ph.D Scholars in fulfillment of the conditions for accepting the Thesis
- Any other responsibility given by the Medical Director and the Provost

The Committee may start functioning immediately.

By Order  
  
Registrar

**To,**

- 1) The Chairperson and Members of the Committee
- 2) Deans of Faculties
- 3) HOIs/Principals of Colleges/ Institutes
- 4) Dean, Students' Welfare
- 5) Controller of Examinations
- 6) Chief Technology Officer
- 7) Chief Librarian
- 8) Director, CDC / EDC / IRC / ISAC / CR4D / R &D / Marketing / Events Cell / Security/  
Physical Education
- 9) Executive/ Academic Directors
- 10) Head, Central Administration / Accounts / Purchase/ Transport/ MIS / Students' Section

**Submitted to,**

- 1) The President
- 2) The Vice President
- 3) Dr.Parul Patel, Member, Governing Body and Chairperson, Admissions Committee
- 4) Dr.Geetika Madan Patel, Member, Governing Body and Medical Director
- 5) Dr.Komal Patel, Member, Governing Body and Director
- 6) The Provost



Proceeding of the Ninth meeting of 'Publication Monitoring Committee (PMC)

Ref: (i) Constitution of Publication Monitoring Committee (R/Notification/PMC/2018-2019 dated 20<sup>th</sup> July, 2018)

(ii) Eighth meeting of Publication Monitoring Committee (10<sup>th</sup> January, 2022)

**Schedule and venue of the Meeting:**

Date : 19<sup>th</sup> July, 2022

Venue: Conference Hall, Center of Research for Development (CR4D), PIMSR, Parul University

Time : 2.00 PM to 3:00 PM

**Committee Members:**

Chairperson : Dr. M. R. Yadav, Director, Center of Research for Development (CR4D), Parul University

Member : Dr. Vipul Vekariya, Dean, Faculty of Engineering and Technology, Parul University

Member : Dr. Bijal Zaveri, Dean, Faculty of Management Studies, Parul University

Secretary : Dr. Vijay Upadhye, Deputy Director, Research and Development Cell, Parul University

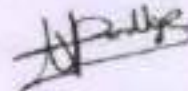
**Agenda: sharing Scopus discontinued Journal list and SCImago Journal Rank (SJR Indicator) report with PU Faculty members**

**Minutes of the Meeting:**

1. Further to the Eighth meeting of 'Publication Monitoring Committee', the ninth meeting is conducted with committee members to review/monitor the activities of 'Publication Monitoring Committee' and to decide next plan of action for improving the quality of publications.
2. It is recommended to purchase the subscription of J-Gate, Scopus and Web of Science Database so that faculty members, researchers, Ph.D. Student and PG Scholars can get free access and they can actively check h-index, citations of not only their individual publications but also publications from other researchers from Parul University.
3. It is suggested to inform Institutional Research coordinators about Scopus and Web of Science-discontinued list of Journals from CR4D time to time so that information will be disseminated and faculty members will stop publishing their manuscripts in such journals, which are discontinued in Scopus and Web of Science.



4. It is recommended to support article-processing charges (APC) to the faculty members for publishing articles in SCI/Scopus/WoS (ESCI not included) listed journals, which would be reimbursed (with a maximum limit of Rs. 25000/- per article) subject to submission of relevant documents.
5. Quality publications have started coming out in the last 4 years after establishment of 'Publication Monitoring Committee', which is an indicator of improvement in publication metrics and standard/quality of publications from faculty members, researchers and Ph.D. students from Parul University. In year 2021 and 2022, total 336 and 442 quality manuscripts get published in peer reviewed journals indexed in SCI, Scopus, Web of Science, PubMed and others.
6. Next meeting is planned on 20 February, 2022
7. All four committee members were present during the meeting. Attendance sheet is enclosed.



**Dr Vijay**  
(Deputy Director, CR4D)

To,  
Medical Director, PIMSR, Parul University

**Submitted to**

1. The President
2. The Vice-President
3. The Provost
4. The Registrar
5. Director, R & D Cell
6. Head, IQAC

Date: 19/07/2022

ATTENDANCE RECORD

Ninth Meeting of Publication Monitoring Committee (PMC)

Name of the Committee Member	Designation	Designation in Publication Monitoring Committee	Signature
Dr. M. R. Yadav	Director, Center of Research for Development	Chairperson	
Dr. Vipul Vekariya	Dean, Faculty of E& T	Member	
Dr. Bijal Zaveri	Dean, Faculty of Management Studies	Member	
Dr. Vijay Upadhye	Deputy Director	Secretary	

Proceeding of the Tenth meeting of 'Publication Monitoring Committee (PMC)

Ref: (i) Constitution of Publication Monitoring Committee (R/Notification/PMC/2018-2019 dated 20<sup>th</sup> July, 2018)

(ii) Ninth meeting of Publication Monitoring Committee (19<sup>th</sup> July, 2022)

**Schedule and venue of the Meeting:**

Date : 24<sup>th</sup> January, 2023

Venue: Conference Hall, Center of Research for Development (CR4D), PIMSR, Parul University

Time : 2.00 PM to 3:00 PM

**Committee Members:**

Chairperson : Dr. M. R. Yadav, Director, Center of Research for Development (CR4D), Parul University

Member : Dr. Vipul Vekariya, Dean, Faculty of Engineering and Technology, Parul University

Member : Dr. Bijal Zaveri, Dean, Faculty of Management Studies, Parul University

Secretary : Dr. Vijay Upadhye, Deputy Director, Research and Development Cell, Parul University

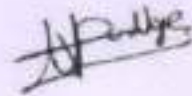
**Agenda: Conducting Research Sensitization Seminars/session on 'Research methodology, Scientific Paper writing and selection of good journals for quality publications'**

**Minutes of the Meeting:**

1. Further to the Ninth meeting of 'Publication Monitoring Committee', the Tenth meeting is conducted with committee members to review/monitor the activities of 'Publication Monitoring Committee' and to decide next plan of action for improving the quality of publications.
2. As per the recommendations from the Ninth Meeting of PMC, subscription of J-Gate, Scopus and Web of Science Database are purchased and free access are provided to the faculty members and researchers and students of the Parul University.
3. It is suggested to inform Institutional Research coordinators about Scopus and Web of Science-discontinued list of Journals from CR4D time to time so that information will be disseminated and faculty members will stop publishing their manuscripts in such journals, which are discontinued in Scopus and Web of Science.



4. It is recommended to conduct research sensitization seminars/sessions on 'Research methodology, Scientific Paper writing and selection of good journals for quality publications' at all over 38 Institutions of the Parul University and all core committee members of CR4D (n= 11). Accordingly, Common Template of PowerPoint slides will be prepared with the incorporation of additional information related to institutes and discipline and sessions will be conducted.
5. Next meeting is planned on 20 July, 2023
6. All four committee members were present during the meeting. Attendance sheet is enclosed.



Dr Vijay  
(Deputy Director, CR4D)

To,  
Medical Director, PIMSR, Parul University


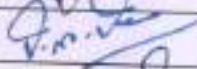
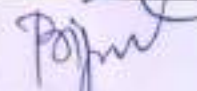
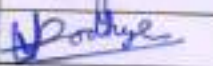
**Submitted to**

1. The President
2. The Vice-President
3. The Provost
4. The Registrar
5. Director, R & D Cell
6. Head, IQAC

Date: 24/01/2023

ATTENDANCE RECORD

Tenth Meeting of Publication Monitoring Committee (PMC)

Name of the Committee Member	Designation	Designation in Publication Monitoring Committee	Signature
Dr. M. R. Yadav	Director, Center of Research for Development	Chairperson	
Dr. Vipul Vekariya	Dean, Faculty of E& T	Member	
Dr. Bijal Zaveri	Dean, Faculty of Management Studies	Member	
Dr. Vijay Upadhye	Deputy Director	Secretary	



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CR4D/Minutes/2022/03

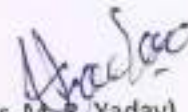
05<sup>th</sup> July 2022

**SEED MONEY COMMITTEE**  
**(Minutes of the Meeting)**

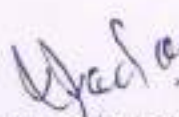
A meeting of the committee was held on 05<sup>th</sup> July 2022 at 10:00 A.M. in Centre of Research for Development (CR4D) for scrutiny and approval of the proposals for seed money submitted during the period 01.04.2022 to 30.06.2022. The following members attended the meeting:


- |  |             |
|--|-------------|
| 1. Dr. M. R. Yadav, Director, CR4D           | Chairperson |
| 2. Prof. M. H. Fulekar, Joint Director, CR4D | Member      |
| 3. Dr. Vijay Upadhye, Deputy Director, CR4D  | Member      |

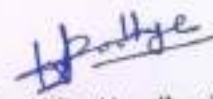
After scrutiny of all the proposals, eight (8) proposals (as per the attached list) have been approved amounting to Rs.8,84,000/- (Eight lakhs eighty four thousand).

  
(Dr. M. R. Yadav)

Encl.: As above

  
(Dr. M. R. Yadav)  
Director, CR4D

  
(Prof. M. H. Fulekar)  
Joint Director, CR4D

  
(Dr. Vijay Upadhye)  
Deputy Director, CR4D

**Center of Research for Development (CR4D)**

P.O.Limda, Tal. waghodia, Dist. Vadodara - 391760, Gujarat State, India.

Email : cr4d@paruluniversity.ac.in | Web : www.paruluniversity.ac.in



### List of Sanctioned Proposals (05.07.2022)

Sr. No.	Name	Institute	Title of the Proposal	Amount	Date of Sanction
1	Dr. Anupama Shrivastav	PIAS	Microbial producers of PHB that can utilize pentoses from agricultural waste hydrolysates,	150000/-	06-04-2022
2	Dr. Gireesh Babu K	PIAS	Generation of Polyclonal Chicken egg derived anti- SARS-CoV-2 Immunoglobulins (IgY) with potential for protection and prophylaxis against Covid-19	200000/-	06-04-2022
3	Arti Gaur	PIAS	Marker Assisted selection for the development of hybrid resistant for wilt and root rot in Castor (Ricinus Communis L.)	150000/-	06-04-2022
4	Dr. Dhvani Upadhyay	PIAS	Defluorination of fluoride containing waste water using fluoride resistant bacteria	150000/-	06-06-2022
5	Swati Prajapati	PIET	Development of solar assisted adsorption refrigeration system	70000/-	06-06-2022
6	N. C. Ajay Vishwath	PIET	Unmanned aerial system for various application using different flight control system	99000/-	06-06-2022
7	Dr. Ravindra HN	PIN	Impact of community-based nursing intervention on quality of life of elderly	40000/-	08-06-2022
8	Kajal Dwivedi	PIN	The effectiveness of structured training program on first aid	25000/-	21-06-2022
<b>Total Amount</b>				<b>8,84,000/-</b>	



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CR4D/Minutes/2022/04

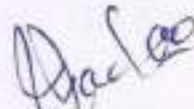
12<sup>th</sup> October 2022

**SEED MONEY COMMITTEE**  
**(Minutes of the Meeting)**

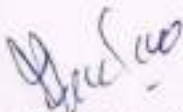
A meeting of the committee was held on 12<sup>th</sup> October 2022 at 10:00 A.M. in Centre of Research for Development (CR4D) for scrutiny and approval of the proposals for seed money submitted during the period 01.07.2022 to 30.09.2022. The following members attended the meeting:


- |  |             |
|--|-------------|
| 1. Dr. M. R. Yadav, Director, CR4D           | Chairperson |
| 2. Prof. M. H. Fulekar, Joint Director, CR4D | Member      |
| 3. Dr. Vijay Upadhye, Deputy Director, CR4D  | Member      |


After scrutiny of all the proposals, eight (8) proposals (as per the attached list) have been approved amounting to Rs.12,45,000/- (Twelve lakhs forty five thousand).

  
(Dr. M. R. Yadav)

Encl.: As above

  
(Dr. M. R. Yadav)  
Director, CR4D

  
(Prof. M. H. Fulekar)  
Joint Director, CR4D

  
(Dr. Vijay Upadhye)  
Deputy Director, CR4D

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### List of Sanctioned Proposals (12.10.2022)

Sr. No.	Name	Institute	Title of the Proposal	Amount	Date of Sanction
1	Dr. Shivani R Pandya	CR4D	Synthesis of (Metallo-) Dendrimers based Nanocomposite to Study Multiapplication	200000/-	06-07-2022
2	Zalak Vijaykumar Shah	PIPR	Pharmacological Potential of Polyherbal Preparation Used in the Treatment of Liver Disorders	100000/-	06-07-2022
3	Dr. Eshwari Sallan	PIAR- Ayurveda	An effect study to evaluate the subjective cooling effect of dahaprashamana bidalaka [anubhuta/ conceptualised] hydrogel on the eyes and on ocular surface temperature	40000/-	20-07-2022
4	Dr. Suwarna Meshram	PIAR- Ayurveda	Galactagogue chocolate a nutritional supplement for breast feeding mother	40000/-	20-07-2022
5	Ajay B. Shelke	PIP	Pharmacological and Phytochemical Evaluation of Anti-Rheumatic Activity of Selected Medicinal Plant	200000/-	20-07-2022
6	Nikita Negi	PIP	Design, synthesis and biological assessment of hybrid molecules as potential anti-Alzheimer agents	190000/-	05-08-2022
7	Dr. Faiguni Tandel	PIP	Formulation and Analytical method development of Anti-Psoriatic herbal medicine	100000/-	30-09-2022
8	Dr. Reeshu Gupta	CR4D	Development of mi-RNA based prognostic assay to differentiate chemosensitive and chemo resistant triple negative breast cancer	375000/-	30-09-2022
<b>Total Amount</b>				<b>12,45,000/-</b>	





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CR4D/Minutes/2023/01

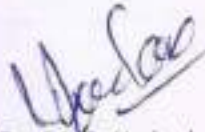
05<sup>th</sup> January 2023

**SEED MONEY COMMITTEE**  
**(Minutes of the Meeting)**

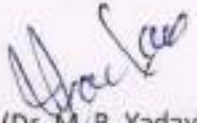
A meeting of the committee was held on 05<sup>th</sup> January 2023 at 10:00 A.M. in Centre of Research for Development (CR4D) for scrutiny and approval of the proposals for seed money submitted during the period 01.10.2022 to 31.12.2022. The following members attended the meeting:


- |  |             |
|--|-------------|
| 1. Dr. M. R. Yadav, Director, CR4D           | Chairperson |
| 2. Prof. M. H. Fulekar, Joint Director, CR4D | Member      |
| 3. Dr. Vijay Upadhye, Deputy Director, CR4D  | Member      |

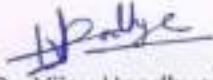
After scrutiny of all the proposals, ten (10) proposals (as per the attached list) have been approved amounting to Rs.14,60,000/- (Fourteen lakhs sixty thousand).

  
(Dr. M. R. Yadav)

Encl.: As above

  
(Dr. M. R. Yadav)  
Director, CR4D

  
(Prof. M. H. Fulekar)  
Joint Director, CR4D

  
(Dr. Vijay Upadhye)  
Deputy Director, CR4D

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### List of Sanctioned Proposals (05.01.2023)

Sr. No.	Name	Institute	Title of the Proposal	Amount	Date of Sanction
1	Dr. Priyanshi R Shah	PIP	A study to correlate inflammatory markers with clinical severity and assess the prescription pattern along with impact of patient counselling in diabetic foot.	100000/-	10-10-2022
2	Dr. Kajal Patel	PIP	A Prospective Cross-Sectional Study on the Prevalence of Insulin Resistance and/or Metabolic Syndrome in Individuals with and without Acanthosis Nigricans in Tertiary Care Teaching Hospital.	100000/-	10-10-2022
3	Mr. Anuraag Rai	SOP	Formulation and Evaluation of Antifungal Herbal Cream for the treatment of Tinea Corporis	35000/-	19-10-2022
4	Dr. Krishan Kumar	PIAS	Chimeric enzyme production by fusion of endo-β-1,4-glucanase and β-1,4-glucosidase enzymes isolated from potential cellulolytic bacteria	200000/-	15-11-2022
5	Dr. Ashish Nagar	PIAS	Synthesis of Terpolymer, Ionic Liquid & Nano hybrid compounds as pour point depressant (PPD) and their effect on different crude oils of Western onshore region	200000/-	18-11-2022
6	Neha Sheth	PIMSR	To study the role of transmembrane protein (GPR 120) and cytokines in Metabolic Syndrome	145000/-	22-11-2022
7	Zankhana Desai	JNHMC	A Clinical study to ascertain efficacy of Homoeopathic medicine Lecithine 6X in Hyperlipidemia	75000/-	22-11-2022
8	Anand Joshi	PIT	Green synthesis of a hybrid nanocomposite for antimicrobial and machinability testing	300000/-	22-11-2022
9	Dr. Avani Khristi	PIP	Development of Herbal Antifungal Ointment	125000/-	28-11-2022
10	Dr. Meenakshi Patel	SOP	Development of patient friendly gastroretentive solid dosage form of bitter Cephalosporin antibiotics for Paediatric Population - Formulation design, characterization, in-vitro and in-vivo studies	180000/-	29-11-2022
<b>Total Amount</b>				<b>14,60,000/-</b>	